



**Protects man
and preserves
the environment**



CATALOGUE



Protects man and preserves the environment

The philosophy that has inspired **WINKLERSAFE** exclusive technology was born two decades ago in 1996, when **WINKLER** started studying and developing its first low environmental impact solutions.

We have taken up the responsibility of developing and distributing products that are safe and healthy for users and that respect our surrounding environment.

We have a dream: that man and nature may recover the harmony and balance that for too many years has been broken, sacrificed on the altar of progress, which cannot be considered as advancement if it does not respect the wonderful world we live in.

But we wanted a technology that wouldn't ask our customers to "just being content" with what they had, a technology that did not only stand as a synonym of low environmental impact to the detriment of improved performance.

WINKLERSAFE means looking for advanced solutions that guarantee unique features, much superior than the results so far achieved with solvent-based conventional products.

We are proud to say that their unique character does not stem just from their compliance with users' health requirements or from nature protection, but also from their ability to obtain unsurpassed performance results in terms of easy application, resistance, durability, consumption and storage safety.

WINKLER has not only focused on products, but also on the whole manufacturing chain, by accurately selecting the most advanced raw materials and by investing in plants that make it possible to achieve a zero environmental impact production cycle.

We have been the first company to abolish all the solvent-based products in our range, thus making a daring, but resolute choice consistent with a philosophy that does not merely stem from marketing considerations.

Embracing **WINKLERSAFE** means discovering a world of exclusive, safe technology with plenty of advantages and constant research and development activities in order to find innovative solutions to provide increasingly useful tools and answers to the complex modern building industry.

We believe in a better world and we will unrelentingly work to pursue balance between technology, the environment and man.

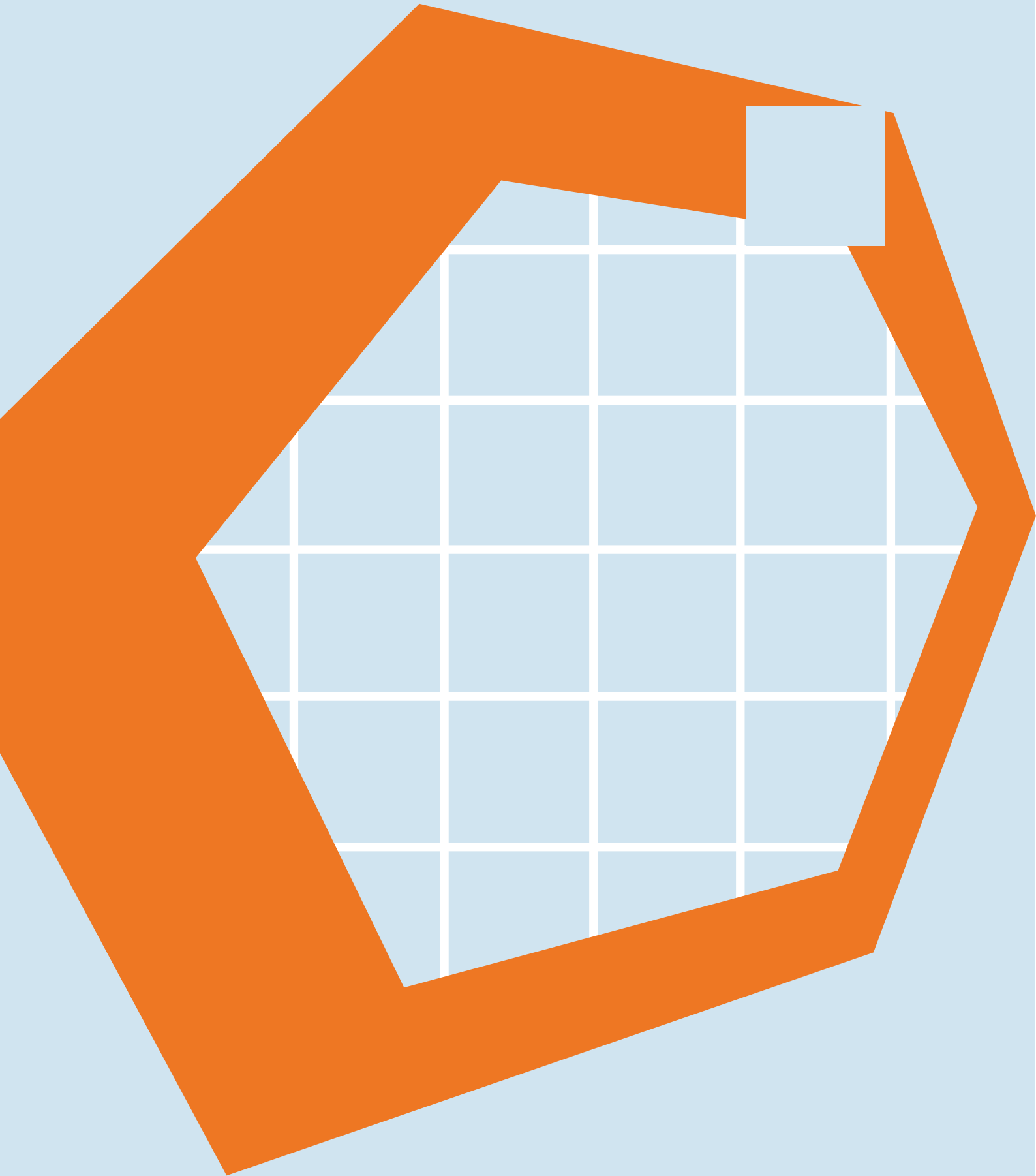
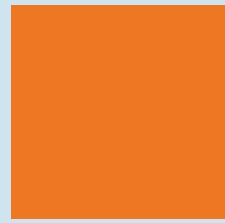


CONTENTS

- 01 | WinklerSafe
 - 05 | Liquid, paste and cement-base waterproofing products
 - 25 | Under-tile waterproofing products
 - 29 | Special screeds
 - 33 | System accessories and sealants
 - 37 | Substrates preparation
 - 41 | Adhesion promoters
 - 45 | Form-release products
 - 47 | Protective treatments and asbestos encapsulation
 - 51 | Pre-packed mortars for concrete restoration
 - 55 | Additives for mortars and concrete
 - 61 | Dehumidifying products
 - 65 | Special mortars
 - 69 | Tiling products
 - 75 | Additives for bituminous membranes and insulating panels
 - 79 | Protective coatings for bituminous coverings
 - 83 | Bituminous primer
 - 85 | Resins for industrial floorings
 - 89 | Bituminous conglomerates
 - 91 | Special products
-

CONTENT OF PRODUCTS IN ALPHABETICAL ORDER

- | | | |
|-------------------------------------|---|---------------------------------------|
| 80 2000 Plus | 48 Skermo 2 | 39 Winlivel Rapid |
| 80 2000 Plus Reflex | 62 Skermo 7 | 87 Winpaint |
| 12 2021 | 48 Skermo 9 Consolidante | 20 Winpaint P |
| 11 2021 Fiber | 48 Skermo 9 Finitura | 31 Winplan Pro |
| 81 2022 | 17 Skermo Terrazze | 30 Winplan 370 |
| 12 2025 | 90 Technoasfalt | 58 Winplast |
| 12 2027 | 86 Unibar Finitura Antisdrucchiolo | 66 Winplaster |
| 43 Adegum Latex | 86 Unibar Formula | 19 Winpox Cement SL |
| 57 Anidrol L - Anidrol Pasta | 86 Unibar Malta | 19 Winpox Cement Tixo |
| 56 Anidrol P | 86 Unibar SL | 36 Winseal |
| 50 Base D | 52 War | 73 Winstucco Epox - RG |
| 34 Bc Seal Band | 52 War M | 72 Winstucco Flex - CG2 |
| 35 Bc Seal Pad | 17 W-Bit | 18 Wintaplast |
| 57 Blitzer | 22 WF01 - Osmowin | 34 Wintechno Mat |
| 22 Blockwater | 53 WF02 - Rasowin | 63 Wintosan Restauro |
| 27 Bond Cement | 53 WR02 - Winrepair | 67 Witrocol |
| 59 Cement Color | 62 WF03 - Wintosan | 23 WMA Special EP |
| 81 Coverame | 62 WF05 - Rasosan | 66 WMA - Winforce |
| 90 Coverasfalt | 66 WF08 - Per Cappotto | 53 WR02 - Winrepair |
| 58 Disaerante | 20 WFZ5 - Winflex Cement | 53 WR05 - Wintonac |
| 46 Disarmo 2E | 92 Winband | 52 WR07 - Fibrowin Tixotropica |
| 46 Disarmo 3S | 38 Win Bituroof | |
| 46 Disarmo Universale | 81 Winclean | |
| 84 Ecoimprimer | 49 Wincoat | |
| 80 Ecosilverall | 42 Wincolla | |
| 59 Expansiv | 17 Windeck | |
| 57 Fluen | 40 Winfix Concrete | |
| 16 Isobitol | 40 Winfix NST | |
| 72 Jockol - C1T | 21 Winflex Cement Super | |
| 6 ONE | 76 Wingleue | |
| 7 ONE Flooring | 77 Wingleue Fast | |
| 34 ONE Mat | 77 Wingleue FP | |
| 6 ONE Vertical | 77 Wingleue Universal | |
| 22 Osmowin Super | 26 Wingrip Bituminoso | |
| 56 Polar L | 42 Wingrip Evo | |
| 56 Polar SC | 42 Wingrip Lite | |
| 40 Pre-ONE | 8 Wingum Plus H ₂ O | |
| 58 Retard | 9 Wingum Plus H ₂ O Rapid | |
| 72 Royal - C2 | 10 Wingum Plus H ₂ O Reflex | |
| 71 Royal Extra - C2TE | 11 Wingum Plus H ₂ O Reflex Rapid | |
| 70 Royal Fast - C2FT | 13 Wingum Pro Teck | |
| 70 Royal Flex - C2TES1 | 16 Wingum Pro Teck Antiradice | |
| 71 Royal Super - C2T | 36 Winjoint Band | |
| 71 Royal Super SP - C2T | 35 Winjoint Foam | |
| 23 Scudo System | 36 Winjoint Seal | |
| 49 Skermo Antiscritta | 39 Winlivel | |



01

LIQUID, PASTE AND CEMENT-BASE WATERPROOFING PRODUCTS



ONE

DESCRIPTION

ONE is a coloured liquid waterproofing membrane applicable at extreme temperatures (from 0°C to +45°C) and on damp or wet surfaces. It allows the substrate to breathe (SD1), while ensuring an incredible resistance to counterthrust pressure, up to 4 atmospheres. It is an innovative product, almost with a high dry content, without solvents or water and offers high resistance to high and low temperatures, remaining it stable to thermal shocks. It guarantees an exceptional hardening speed and a rain break at 0°C, in just 5 hours.

It can be applied on concrete screeds, even if not completely cured (7 days at +15°C), ceramic floors with problems of excess humidity, tiles, wood, metal and on cured bitumen-polymer membranes, including slated ones. Once hardening is complete, it is resistant to foot traffic and on rigid substrates, such as concrete and ceramic, it allows tables and chairs to be placed on top of it.

APPLICATION

It can be applied with a flat brush, roller, spatula or airless pump.

CONSUMPTION

1.7 - 1.9 kg/m² in two coats with ONE MAT in between.

PRECAUTIONS

Make sure that the supports are clean and free from crumbly, detached parts, foreign or non-sticking substances. Apply in two coats with ONE MAT in between. On uneven surfaces, in the presence of stagnation, it is recommended to remove the water that could prevent or inhibit the adhesion.

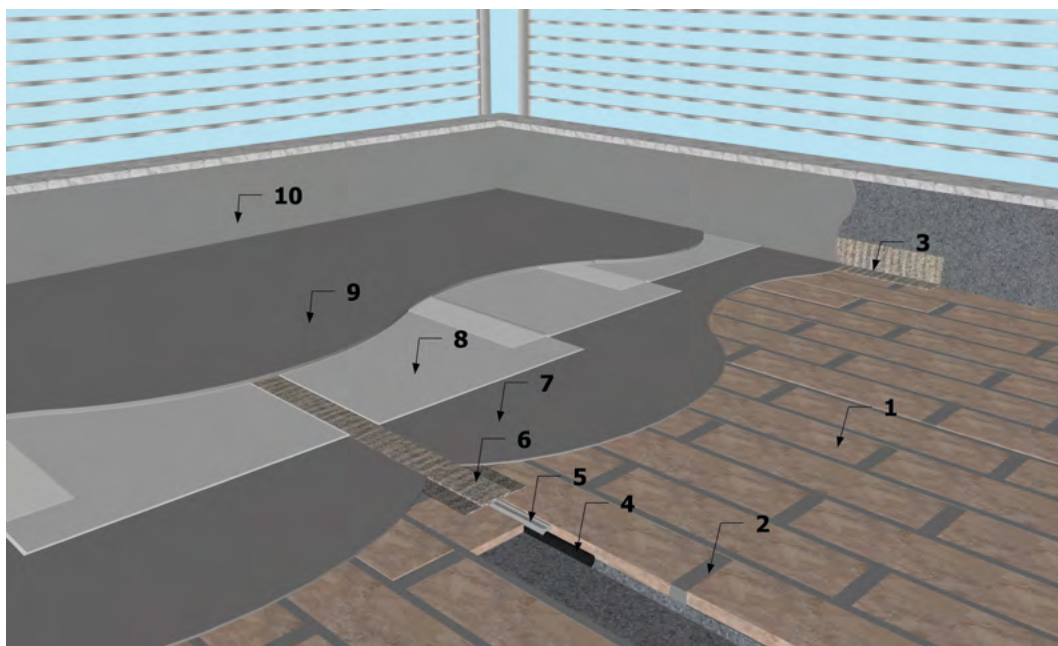
PACKAGING

1 kg cans - 15 pieces per box (Exhibitor).
5 - 20 kg buckets.
Colors: white - grey - red - tile red.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Foam, Winjoint Seal, Winjoint Band, One Mat.



ONE

KEYS:

1. Old floor.
2. Grout lines filled and covered with ONE VERTICAL.
3. BC SEAL BAND, Self-adhesive band.
4. WINJOINT FOAM, compressible cord.
5. WINJOINT SEAL, polyurethane sealant.
6. WINJOINT BAND joint cover band.
7. First coat of ONE.
8. ONE MAT, Non-woven 90 g/m² reinforcement.
9. Second coat of ONE.
10. ONE VERTICAL on vertical sides.



ONE VERTICAL

DESCRIPTION

ONE VERTICAL is a coloured, single-component liquid applied waterproofing membrane, resistant to UV rays, specially formulated for vertical applications, even in extreme conditions: low and high temperatures (from 0°C to +45°C), damp, very humid or wet substrates. The product remains stable to thermal shocks. It is used on vertical walls, plaster, concrete, brick, fiber cement, metal and ceramic coatings, even with permanent problems of excess humidity. Once applied, after a few hours it is completely out of the rain (refer to the table on the technical data sheet).

APPLICATION

It can be applied with a flat brush, spatula or short-haired roller. Apply in a single coat, taking care to cover the substrate completely with no gaps.

CONSUMPTION

350 - 400 g/m².

PRECAUTIONS

Make sure that the supports are clean and free from crumbly, detached parts, foreign or non-sticking substances. If necessary, regularize the substrate, before application, with PRE-ONE mortar, also applicable at 0°C (from 2 to 20 mm) and wait 12 hours before applying ONE VERTICAL.

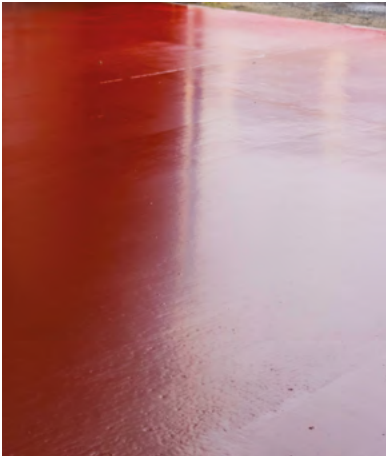
PACKAGING

5 - 20 kg buckets.
Colors: white - light grey - grey - red - tile - green.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad.



CE

ONE FLOORING

DESCRIPTION

ONE FLOORING is a single-component coloured liquid waterproofing membrane with high UV-resistant protection specifically formulated to ensure long-lasting waterproofing, and durable 'drive-over' protection to treated substrates. Applicable both indoors and outdoors in extreme conditions: low and high temperatures (from 0°C to +45°C), on damp, very humid or wet substrates. The product remains stable to thermal shocks. Specific for waterproofing and protecting floors also subject to strong stresses, such as: garages, parking lots in general, industrial floors, cement screeds that are not completely cured (e.g. 7 days at 15°C), substrates in: concrete, tiled and with permanent problems of excess moisture. The product, when fully cured, is resistant to wear from the passage of rubberized vehicles, even intense and hard tyres. Its particular formulation allows optimal adhesion, even on asphalt substrates, as long as it is compact and with good mechanical strength ($\geq 0.5\text{N/mm}^2$). Once applied, after a few hours it is completely out of the rain (refer to the table on the technical data sheet).

APPLICATION

It can be applied with a spatula or short-haired roller. Apply the first coat with about 80% of the consumption described in the technical data sheet and the remaining 20% in the second coat (e.g. 1.8 kg/m² in total = 1.45 kg/m² first coat - 0.35 kg/m² second hand). The use of the spiked roller for the first coat is always recommended. For any repairs to the surface, PRE-ONE mortar or UNIBAR FORMULA and UNIBAR MALTA can be used. In case of an oil-polluted sub-

strate, provide for the use of ONE PRIMER or TECHNOASFALT where application on asphalt (see technical data sheet). In case of application on substrates subject to movements, it will be necessary to interpose ONE MAT in between.

CONSUMPTION

1.7 - 1.9 kg/m² without reinforcement.
1.8 - 1.9 kg/m² with the interposition of ONE MAT.

PRECAUTIONS

Make sure that the supports are clean and free from crumbly, detached parts, foreign or non-sticking substances. Apply in two coats. To obtain an optimal finish, apply the second coat of the product with a short-haired roller both longitudinally and transversely. SURFACES WITH JOINTS: The joints must always be respected and waterproofed with a suitable polyurethane sealant.

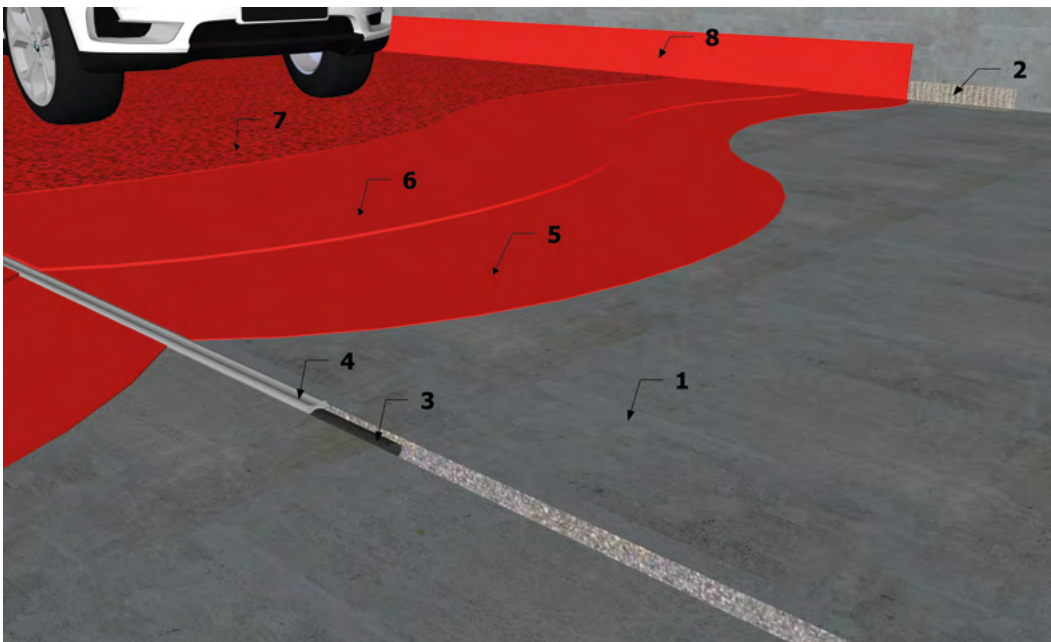
PACKAGING

10 - 20 kg buckets.
Colors: light grey - grey - red - green (white and yellow for signs).

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

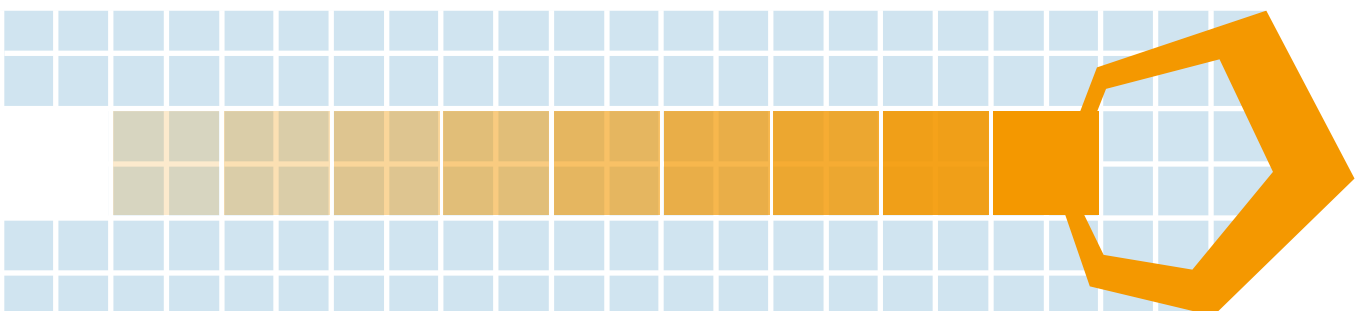
Accessories: BC Seal Band, BC Seal Pad, Winjoint Foam, Winjoint Seal, One Mat.

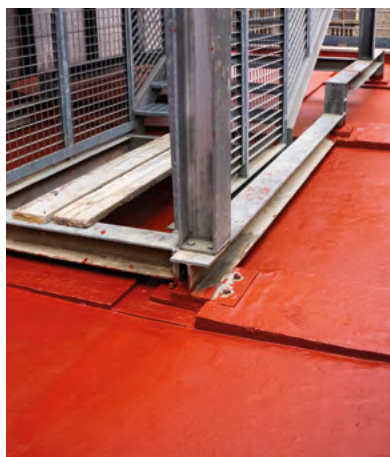


ONE FLOORING for high-traffic areas

KEYS:

1. Structural substrate.
2. BC SEAL BAND, Self-adhesive band.
3. WINJOINT FOAM, compressible cord.
4. WINJOINT SEAL, polyurethane sealant.
5. First coat of ONE FLOORING.
6. Second coat of ONE FLOORING.
7. Finishing layer of ONE FLOORING.
8. ONE VERTICAL.





WINGUM PLUS H₂O

COMPLIANT WITH THE ETAG 005 GUIDELINE, LIQUIDS APPLIED ROOF WATERPROOFING KITS

DESCRIPTION

WINGUM PLUS H₂O is a colored fiber-reinforced water-based waterproofing agent with top quality modified resins. It offers extraordinary resistance to water stagnation, ageing and UV rays. It is the ideal solution for complex waterproofing works on large surfaces and to ensure excellent durability.

It can be an excellent waterproofing agent on flat and walkable roofs, ceramic or natural stone terraces and balconies for recovering or protecting (already oxidized) bituminous surfaces, bricks, asbestos-cement, metals (also oxidizing metals), wood. In case of high stress or to make the layer smoother, you can use WINTECHNO MAT as reinforcement.

APPLICATION

It can be applied with spatula, brush, roller or airless spray gun. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

1.2 - 1.4 kg/m² in two coats.
1.8 - 2.0 kg/m² reinforced with WINTECHNO MAT in two coats.

PRECAUTIONS

Ensure that the application surfaces are clean, dry and free of crumbling, foreign or powdery parts. Apply in two coats in order to obtain an ideal and homogeneously thick layer. Check for underlying damp to avoid scaling and superficial blisters due to vapor pressure. Store and apply between +5°C and +35°C.

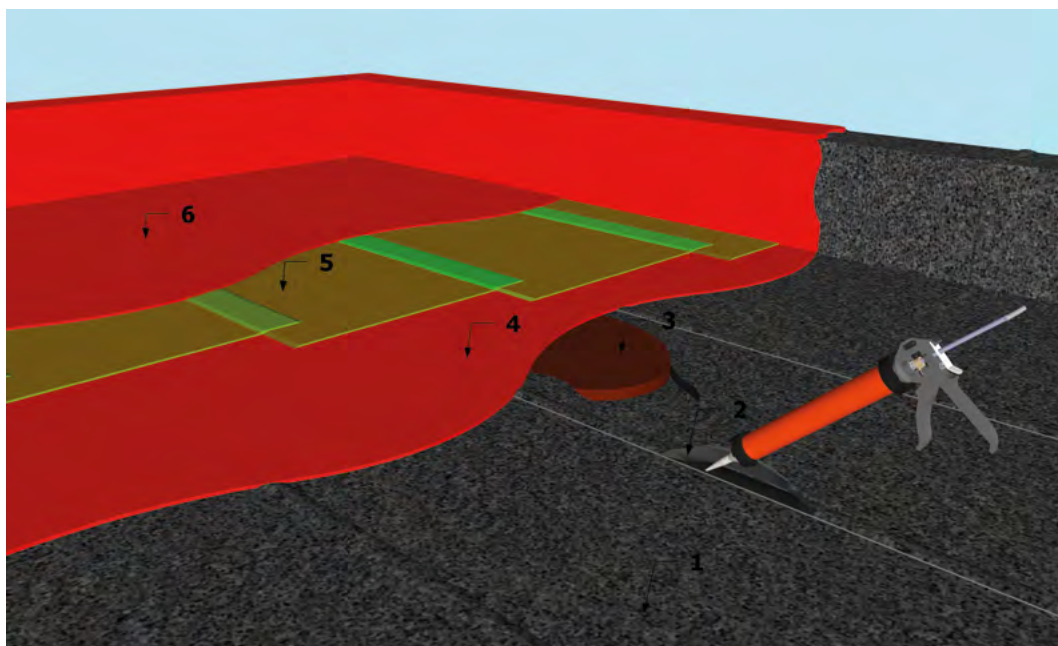
PACKAGING

5 - 10 - 20 kg pails.
Colors: white - grey - red - green.

STORAGE

The product has a 24 months shelf-life if properly packed and stored in a cool dry place. Store at temperatures between +5°C and +35°C.

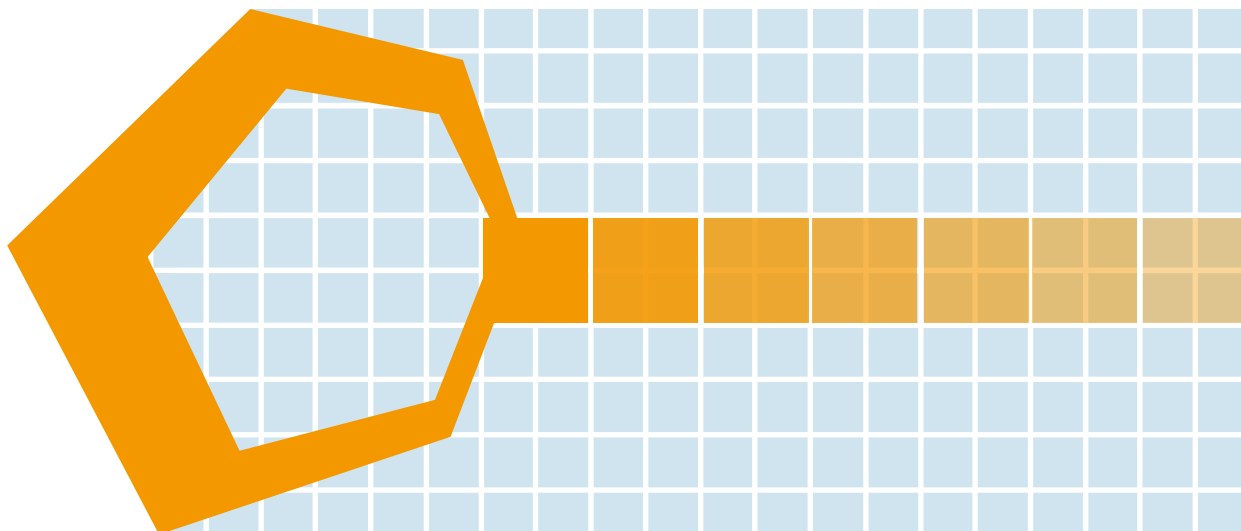
Accessories: BC Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Seal, Winjoint Band, Wintechno Mat and Winseal.



WINGUM PLUS H₂O

KEYS:

1. Old bituminous membrane.
2. Repairing of raised overlaps by WINSEAL.
3. Restoration of depressions by WIN BITUROOF.
4. First coat of WINGUM PLUS H₂O.
5. WINTECHNO MAT, Non-woven 70g/m² reinforcement.
6. Second coat of WINGUM PLUS H₂O.





■ WINGUM PLUS H₂O RAPID

COMPLIANT WITH THE ETAG 005 GUIDELINE, LIQUIDS APPLIED ROOF WATERPROOFING KITS

DESCRIPTION

Liquid waterproofing, water-based, fiber-reinforced, colored and quick-drying, formulated with modified resins of the highest quality. Its quick drying protects it from the rain after only a few hours, making it possible to start and finish the work in a day. Its particular formulation allows for high flexibility, stable even at low temperatures, without it being affected over time. The product is resistant to normal foot traffic. WINGUM PLUS H₂O RAPID is suitable where waterproofing is required, even on flat surfaces subject to water stagnation, offering exceptional resistance to aging and UV rays. Suitable for waterproofing large concrete surfaces, fiber cement slabs, metal sheds (also oxidizable), wood, coated floors, natural stone, bricks and for the maintenance of bituminous membranes (oxidized for at least 180 days after laying) also slated material.

APPLICATION

It can be applied with a spatula, brush, flat brush, short-bristled roller or air-less pump. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE. Apply the product in two coats. To obtain a homogeneous and ideal thickness for waterproofing, it is recommended to always place between the coats our reinforcement sheet WINTECHNO MAT. For laying on substrates with irregular geometry (for example corrugated sheet metal), it is possible to apply the product in two coats without the interposition of WINTECHNO MAT reinforcement. The system provides the application on the perimeter edges of the BC SEAL BAND waterproof adhesive strip. For pipes, drain pipes, ventilation pipes etc, use BC

SEAL PAD waterproof self-adhesive square, in combination with BC SEAL BAND. Joints up to 1cm wide, must be sealed with WINJOINT BAND joint cover strip. If the width of the joints is greater than 1cm, they must be sealed using a system consisting of WINJOINT FOAM (compressible joint bottom), WINJOINT SEAL (polyurethane sealant) and WINJOINT BAND.

CONSUMPTION

1.1 - 1.3 kg/m² in two coats.
1.7 - 1.9 kg/m² in two coats with WINTECHNO MAT reinforcement inserted inbetween.

WARNINGS

Make sure that the supports are clean, dry and free from crumbly parts, foreign or anti-stick substances. Check for the presence of hidden humidity to avoid flaking and bubbles, due to vapor pressure. Apply at temperatures between +5°C and +35°C. For floor grinding use WINLIVEL, self-leveling for irregularities from 1mm to 15mm or WINLIVEL RAPID, quick-drying self-leveling for irregularities from 1mm to 20 mm. To create the new screed, use WINPLAN 370, a quick-drying screed or WINPLAN PRO, a quick-drying screed with low water absorption.

PACKAGING

Buckets of 5 - 10 - 20 kg.
Colors: white - grey - red - green.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 24 months. Store at temperatures between +5°C and +35°C.

Accessories: [Bc Seal Band](#), [Bc Seal Pad](#), [Winjoint Foam](#), [Winjoint Seal](#), [Winjoint Band](#), [Wintechno Mat](#) and [Winseal](#).





WINGUM PLUS H₂O REFLEX

COMPLIANT WITH THE ETAG 005 GUIDELINE, LIQUIDS APPLIED ROOF WATERPROOFING KITS

DESCRIPTION

Reflective white waterproofing elastomeric liquid membrane. WINGUM PLUS H₂O REFLEX is a water-based product with great durability and resistance, able to reduce the roof surface temperature with up to 50%. It is ideal for the protection of sun-exposed coverings, made of concrete or fiber-cement, insulating panels and bituminous coverings and as well for maintenance work. WINGUM PLUS H₂O REFLEX is resistant to water stagnation.

WINGUM PLUS H₂O REFLEX must be reinforced with WINTECHNO MAT² when using on substrates subject to powerful stress. For a better protection and to maintain a high reflexivity of the surface treated with WINGUM PLUS H₂O REFLEX, it is suggested to apply a coat of WINCLEAN (low-dust grip transparent protection) after the proper curing of WINGUM PLUS H₂O REFLEX.

APPLICATION

The product can be applied with roller, brush, or airless pump. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

1.4 - 1.6 kg/m² in two coats.

1.6 - 1.8 kg/m² in two coats over modified bitumen membrane with reinforcement mat inserted inbetween.

1.8 - 2.0 kg/m² in two coats over concrete with reinforcement inserted inbetween.

PRECAUTIONS

Accurately clean the support to remove dust, crumbly parts, foreign or anti-stick substances. When applying over modified bituminous membranes or other bituminous surfaces, the substrate must be oxidized for at least 180 days. Plan for regular cleaning and maintenance of treated surfaces and reapply WINCLEAN every 2 years. Apply the product only on dry surfaces at temperatures between +5°C and +35°C.

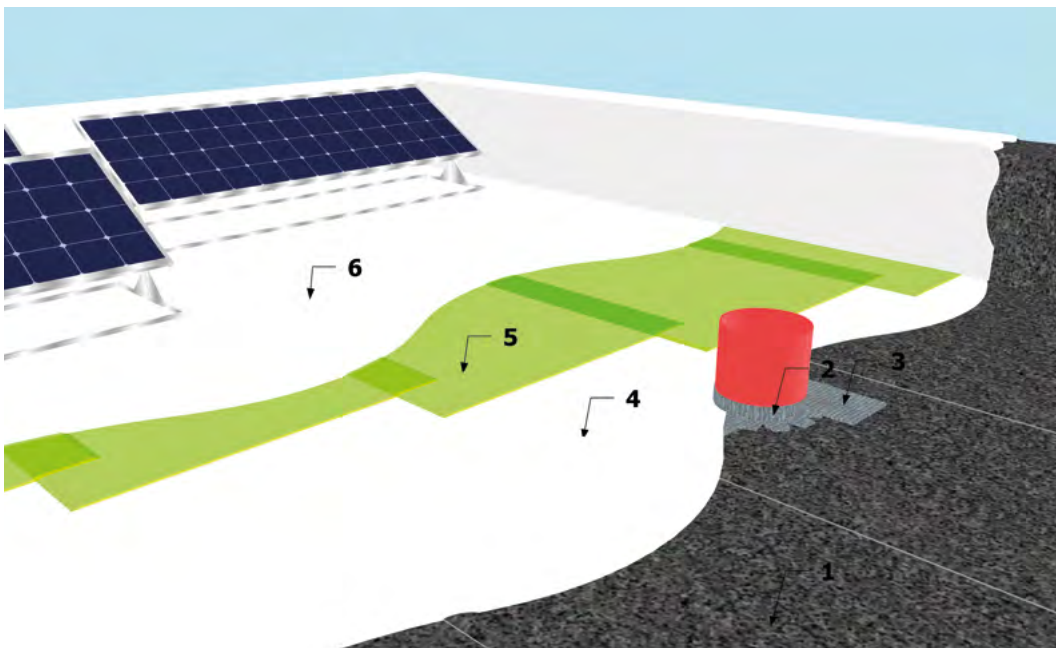
PACKAGING

5 - 10 - 20 kg pails.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.

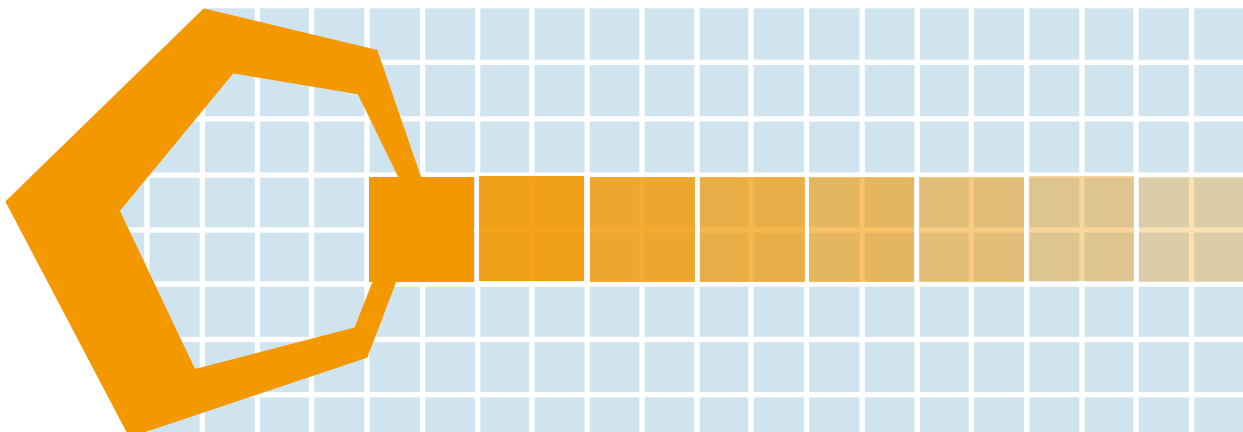
Accessories: Bc Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Seal, Winjoint Band, Wintechno Mat and Winseal.



WINGUM PLUS H₂O REFLEX

KEYS:

1. Old bituminous membrane.
2. Collar shaped BC SEAL BAND.
3. BC SEAL PAD.
4. First coat of WINGUM PLUS H₂O REFLEX.
5. WINTECHNO MAT, Non-woven 70g/m² reinforcement.
6. Second coat of WINGUM PLUS H₂O REFLEX.





WINGUM PLUS H₂O REFLEX RAPID

COMPLIANT WITH THE ETAG 005 GUIDELINE, LIQUIDS APPLIED ROOF WATERPROOFING KITS

DESCRIPTION

Liquid waterproofing, elastomeric, white, reflective, water-based, fast drying, highly durable and resistant, capable of reducing the temperature of the treated surface by up to 50%. It guarantees resistance to water stagnation and can also be used on large surfaces. Its quick drying makes it protected from the rain after only a few hours, making possible to start and finish the work in a single day.

Formulated for the protection and waterproofing of highly irradiated concrete or fiber cement roofs and for the maintenance of bituminous membranes (oxidized for at least 180 days after laying), including slated material. For the protection of the reflective surface, it is recommended to apply WINCLEAN, transparent protective cleaner, with low-dirt pick-up.

APPLICATION

It can be applied with a spatula, roller, brush, flat brush or airless pump. On particularly chalking surfaces, a prior application of the consolidating agent WINFIX CONCRETE is recommended. Apply the product in two coats. To obtain a homogeneous and ideal thickness for waterproofing, it is recommended to always place between the two coats our reinforcement sheet WINTECHNO MAT. For laying on substrates with irregular geometry (for example corrugated sheet metal), it is possible to apply the product in two coats without the interposition of WINTECHNO MAT reinforcement. The system provides the application, on the perimeter edges, of the BC SEAL BAND waterproof adhesive strip. For pipes, drain pipes, ventilation pipes etc, use BC SEAL PAD waterproof self-adhesive square, in combination with BC SEAL BAND. Joints up to 1cm wide, must be sealed with WINJOINT

BAND joint cover strip. If the width of the joints is greater than 1cm, they must be sealed using a system consisting of WINJOINT FOAM (compressible joint bottom), WINJOINT SEAL (polyurethane sealant) and WINJOINT BAND.

CONSUMPTION

1.1 - 1.3 kg/m² in two coats.

1.7 - 1.9 kg/m² in two coats, with interposed WINTECHNO MAT reinforcement inserted inbetween.

WARNINGS

Carefully clean the support to remove: dust, crumbly parts, foreign or non-stick substances. The application must take place on a dry surface. It is always recommended to check for the presence of hidden humidity, to avoid flaking or bubbles, due to vapor pressure. Provide periodic cleaning of the treated surfaces (approximately every two years) and the reapplication of WINCLEAN. For floor grinding use WINLIVEL self-leveling, for irregularities from 1mm to 15mm or WINLIVEL RAPID self-leveling for irregularities from 1mm to 20mm. To create the new screed, use WINPLAN 370, a quick-drying screed or WINPLAN PRO, a quick-drying screed with low water absorption. Apply at temperatures between +5°C +35°C.

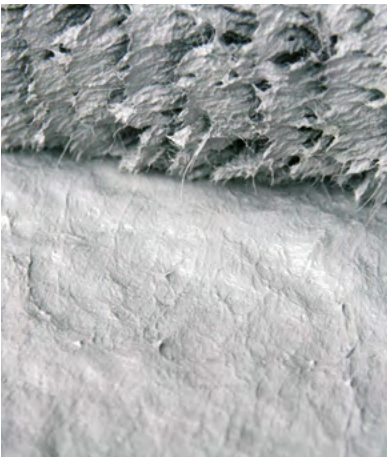
PACKAGING

5 - 10 - 20 kg buckets.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Store at temperatures between + 5°C and + 35°C.

Accessories: Bc Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Seal, Winjoint Band, Wintechno Mat and Winseal.



2021 FIBER

DESCRIPTION

2021 FIBER is a colored water-based fiber reinforced elastomeric waterproofing liquid membrane that offers a superior resistance to water stagnation. The evolution of 2021 in its FIBER version. The fibers are balanced with special polymers allowing a perfectly even distribution. This allows the product to be used over substrates subjected to stress and vibrations without the need of mat reinforcement. The product is totally solvent-free so its use ensures very low environmental impact.

APPLICATION

Apply 2021 FIBER over prepared dry surfaces with large nap roll, brush, or steel gauging trowel. When using a roller, rotate the tool inside the bucket to allow abundant "soaking" for a better product accumulation on the nap. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

1.6 kg/m² in two coats.

PRECAUTIONS

Accurately clean the support to remove dust, friable parts, alien or anti-adherent substances. The product requires to be applied on a dry surface. Even if the product can sustain a humidity percentage between 3% and 5%, it is advisable to verify the presence of higher hidden humidity in the support in order to avoid steam tension phenomenon. Apply with temperatures between +5°C e +35°C.

PACKAGING

1 kg can (30 cans per box).

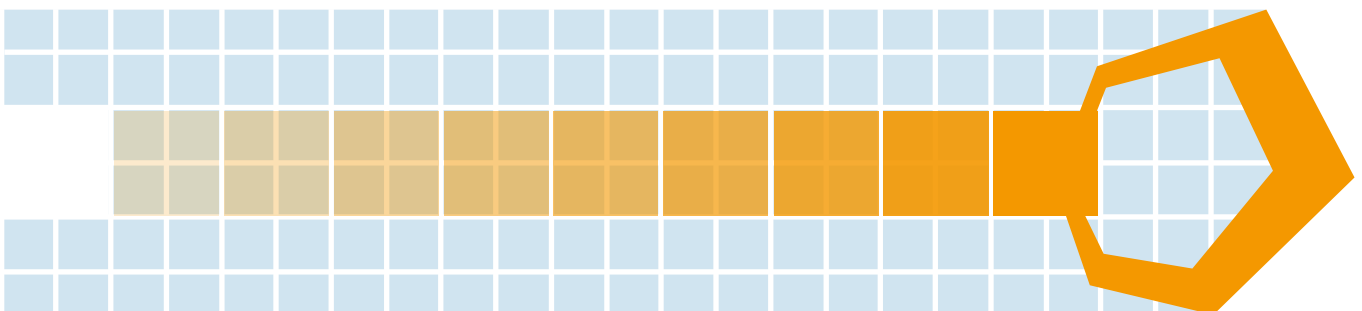
5 - 10 - 20 buckets.

Colors: white - grey - red - green.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a stability of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: Bc Seal Band, Bc Seal Pad, Winjoint Band and Winseal.





2021

DESCRIPTION

2021 is a colored water-based elastomeric waterproofing liquid membrane that offers a smooth and pleasant finish in addition to a superior resistance to water stagnation, weather, aging and to UV rays. It protects and waterproofs concrete, fibre-cement, wood, natural stone, damaged bituminous membranes, concrete and bricks structures.

APPLICATION

Apply 2021 over prepared dry surfaces with roll, brush, or airless spray gun. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

1 - 1.5 kg/m² in two coats.

PRECAUTIONS

Make sure that the supports are clean, dry and free from crumbly or loose parts.

Do not applied on imminent rainy weather and protect the product until it completely dries. It is always advisable to verify, before the application of any waterproofing product, the possible presence of hidden humidity (see technical data sheet) in order to avoid flaking and superficial bubbles caused by steam tension. Not frost-proof. Apply at temperatures between +5°C and +35°C.

PACKAGING

1 kg can (30 cans per box).
5 - 10 - 20 kg buckets.
Colors: white - grey - red - green.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a stability of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band and Winseal.



2025

DESCRIPTION

High strength water-based coloured liquid membrane for waterproofing and for providing a nonslip surface on pedestrian walkways. It can be applied on concrete, wood, natural stones, bitumen-treated surfaces and bricks, as well as for waterproofing and nonslip treatment of terraces, swimming pool access areas and pedestrian ways in general. Helps prevent slabs sliding.

APPLICATION

It can be applied with roller, brush, and airless spray gun. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

1.6 kg/m² in two coats.

PRECAUTIONS

Do not apply on metal surfaces or areas with ponding water. Ensure that the surfaces are clean, dry and

free of loose parts, powder, any form of grease or substances impeding adhesion. Do not applied on imminent rainy weather and protect the product until it completely dries. It is always advisable to verify, before the application of any waterproofing product, the possible presence of hidden humidity (see technical data sheet) in order to avoid flaking and superficial bubbles caused by steam tension. Not frost-proof. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 10 - 20 kg buckets.
Colors: white - green - red - grey.

STORAGE

The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Store and apply between +5°C and +35°C.

Accessories: BC Seal Band, Bc Seal Pad, Winjoint Band and Winseal.



2027

DESCRIZIONE

2027 is a colored water-based waterproofing liquid membrane, offering a superior protection of surfaces and a pleasant finish aspect. The product can be applied over concrete, fibre-cement panels, natural stones, masonry or cinder blocks, bituminous membranes, wood.

APPLICATION

Apply 2027 over prepared dry surfaces with roll, brush, or airless spray gun. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

0.7 - 1 kg/m² in two coats.

PRECAUTIONS

Do not apply on surfaces affected by ponding water or on metal. Make sure that the supports are clean, dry and free from loose or crumbly parts.

Do not apply on imminent rainy weather, and protect the product until it is completely dry. It is always advisable to verify the presence of hidden humidity (see technical data sheet) before applying any waterproofing in order to avoid flaking and superficial bubbles caused by steam tension. Not frost-proof. Apply with temperatures between +5°C e +35°C.

PACKAGING

1 kg can (30 cans per box).
5 - 10 - 20 kg buckets.
Colors: white - grey - red - terracotta - green.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a stability of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band and Winseal.



WINGUM PRO TECK

DESCRIPTION

Liquid, bituminous, water dispersion, elastomeric, waterproofing, thixotropic membrane, resistant to stagnation of water and atmospheric agents, formulated with new generation raw materials, which make it resist to UV rays, even without protection, up to a maximum exposure of 2 years. It can be applied on surfaces, even flat ones of: concrete, fiber cement, wood, natural stone and bricks, for waterproofing flat roofs, foundations, gutter canals and terraces. It is particularly suitable for restoring deteriorated bituminous membranes, both smooth (oxidized for at least 180 days after laying) and slated material. It can be used as a waterproof layer before the placement of floating floors and, thanks to the corrosion inhibitor contained within it, it is suitable for waterproofing metal surfaces (even oxidizable), without specific primers. It can also be used for localized emergency repairs and restorations on old bituminous membranes.

APPLICATION

It can be applied by trowel, roller, brush or spray. For surfaces larger than 50 square meters, in case of strong stresses and to even out the surface layer, reinforce with WINTECHNO MAT. The system provides a firm bond for the application on the perimeter edges of the BC SEAL BAND waterproof adhesive strip. For pipes, drain pipes, ventilation pipes, etc. use BC SEAL PAD, waterproof self-adhesive square, in combination with BC SEAL BAND. Joints up to 1cm wide, must be sealed with WINJOINT BAND joint cover strip. If the width of the joints is greater than 1cm, they must be sealed using a system consisting of WINJOINT FOAM (compressible joint base), WINJOINT SEAL (polyurethane sealant) and WINJOINT BAND.

CONSUMPTION

1 - 1.2 kg/m² in two or more coats, on vertical surfaces.
1.2 - 1.6 kg/m² in two or more coats, on horizontal surfaces.

1.6 - 1.8 kg/m² in two coats, with WINTECHNO MAT reinforcement fabric inserted inbetween.

WARNINGS

Make sure that the supports are clean, dry and free from crumbly parts. On surfaces subject to chalking we recommend to apply WINFIX CONCRETE or WINGUM PRO TECK itself, previously diluted with 20% water. For visible waterproofing, it is advisable to treat the product with the protective paints from the 2000 PLUS range, 2000 PLUS REFLEX, ECOSILVERALL or COVERAME. Avoid contact with water until completely dry. It is always advisable to check, before laying any waterproofing product, for the presence of hidden moisture (see technical data sheets), in order to avoid flaking and surface bubbles, due to vapor pressure. Apply at temperatures between +5°C and +35°C.

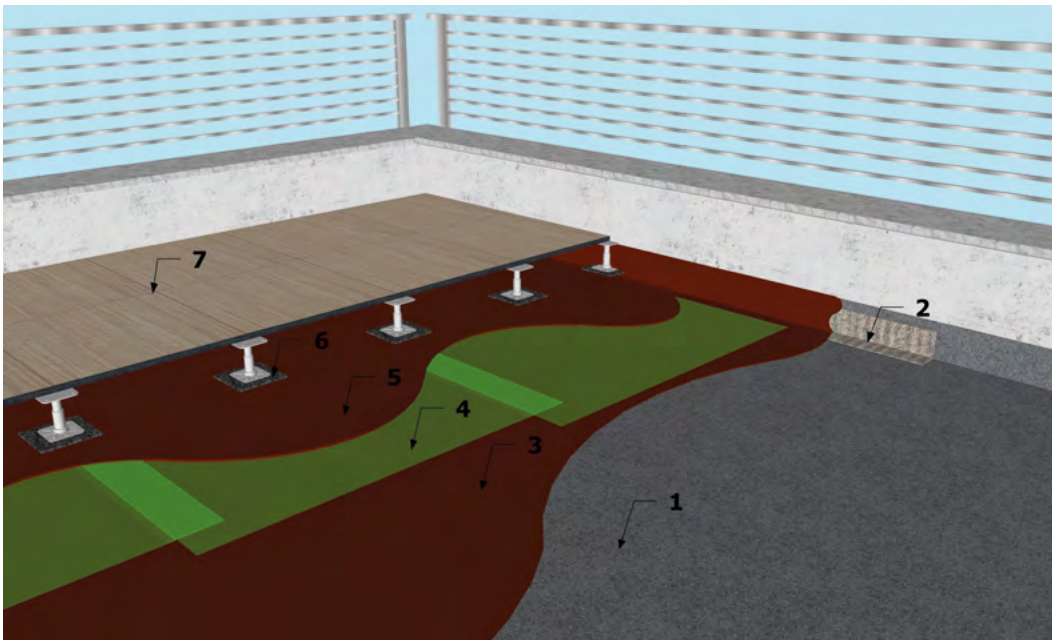
PACKAGING

1 kg buckets (30 pieces per box).
Buckets of 5 - 10 - 20 kg.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 24 months. Store at temperatures between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Foam, Winjoint Seal, Winjoint Band, Wintechno Mat and Winseal.



WINGUM PRO TECK

KEYS:

1. Structural substrate/screed.
2. BC SEAL BAND.
3. First coat of WINGUM PRO TECK.
4. WINTECHNO MAT, Non-woven 70 g/m² reinforcement.
5. Second coat of WINGUM PRO TECK.
6. Bitumen membrane pads.
7. Floating flooring on raised platform.







WINGUM PRO TECK ANTIRADICE

DESCRIPTION

Liquid, bituminous, fibre-reinforced waterproofing membrane, with great durability and resistance, specifically formulated for applications on roof gardens, planters, retaining walls or whenever there are seeds and roots.

APPLICATION

It can be applied by roller, brush, spatula or trowel, in two or more coats with WINTECHNO MAT applied inbetween the two coats. On surfaces subject to chalking, we recommend applying WINFIX CONCRETE consolidating agent, or WINGUM PRO TECK ANTIRADICE itself, previously diluted with 20% clean water.

CONSUMPTION

2 - 2.5 kg/m², in two coats, with interposed WINTECHNO MAT.

WARNINGS

The product is ready for use. Having to offer excellent resistance to the roots, it is recommended to apply the product in at least two coats, in order to obtain a homogeneous layer and to apply the required amount of it. It is always advisable to check, before laying any waterproofing product, for the presence of hidden moisture (see technical data sheets), in order to avoid flaking and surface bubbles, due to vapor pressure. Apply at temperatures between +5°C and +35°C.

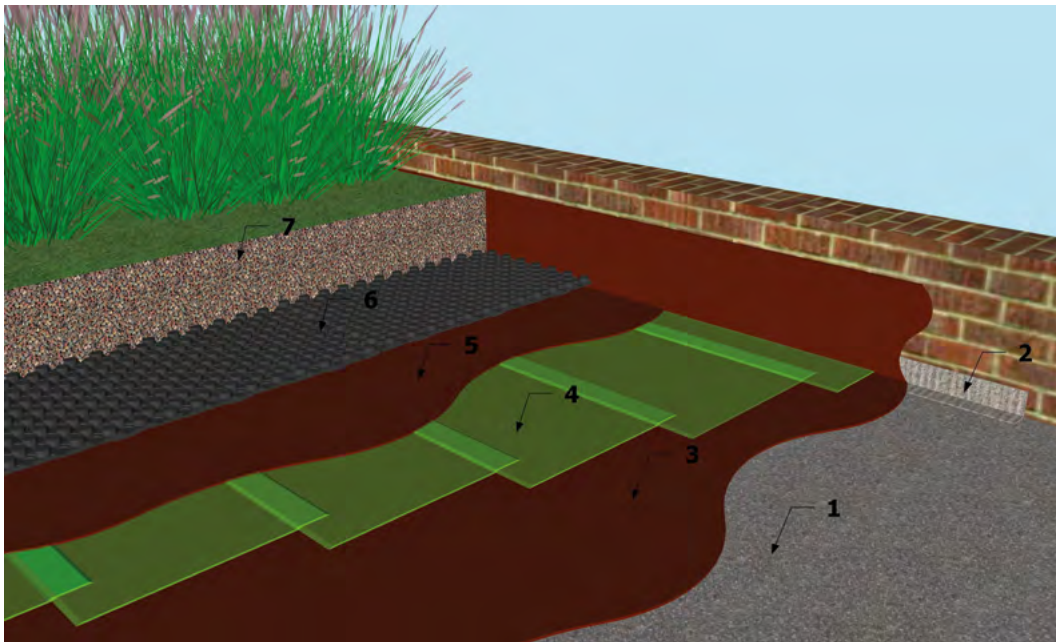
PACKAGING

5 - 20 kg buckets.

STORAGE

The product, in its undamaged packaging, has a shelf-life of 24 months. Protect from frost. Store at temperatures between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band, Wintechno Mat and Winseal.



WINGUM PRO TECK ANTIRADICE

KEYS:

1. Planter's foundation.
2. BC SEAL BAND.
3. WINGUM PRO TECK ANTIRADICE first layer.
4. WINTECHNO MAT, 70 g/m² non-woven reinforcement.
5. WINGUM PRO TECK ANTIRADICE second layer.
6. Draining pad.
7. Ground.



ISOBITOL

DESCRIPTION

A special bituminous emulsion made from top quality bitumen with the addition of thixotropic extenders and resins for the protection of concrete, bricks, fibre cement slabs, ceramic, non-oxidising metals, wood and insulating panels. It is used for waterproofing any sloped terraces, roofs and fibre cement slabs, concrete basins, cisterns, foundations, external walls, silos, freeze rooms and earthed tanks. It can also be used as an adhesive for insulating materials.

APPLICATION

It can be applied with roller, brush, spatula or trowel. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

1 - 1.5 kg/m² in two or more coats.

PRECAUTIONS

Ensure that the surfaces are clean, dry and free of loose parts, powder, any form of grease or substances impeding adhesion. Before applying any waterproof product, please check for hidden moisture contained in the support (see technical sheets) in order to avoid scaling and superficial blisters due to vapour pressure. Not frost-proof. Apply at temperatures between +5°C and +35°C.

PACKAGING

1 kg pail - 30 pieces per box.
5 - 10 - 20 kg pails.

STORAGE

The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Store and apply between +5°C and +35°C.

Accessories: BC Seal Band, Bc Seal Pad, Winjoint Band and Wilseal.



CE

W-BIT

DESCRIPTION

Bituminous water-based paint. Fast drying, solvent-free, it protects and waterproofs and is resistant to aging and weather. This product, thanks to the high technical characteristic (high waterproofing and constant elasticity) is used as a thin coating for low thick protecting and waterproofing surfaces, walls and concrete structures. W-BIT can be used for the protection of various surface such as perimeter walls, concrete structures, prefabrications, tanks for non-drinking water and over both oxidizable and non-oxidizable metal.

APPLICATION

The product is ready to use and must not be diluted with water or solvent. It can be applied by roller, paintbrush, and airless spray. Mix well before using in order to obtain a perfect homogenization. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

130 - 250 g/m² in one coat.

PRECAUTIONS

Carefully clean the surface to eliminate: dust, crumbling parts, foreign or non-stick substances. Only apply to dry surfaces and bases. Check for the presence of hidden humidity to avoid flaking and bubbles, due to vapor pressure. A practical method to check for underlying damp in the support to be treated could be to cover a square metre of the surface - better when exposed to the sun - with a polyethylene sheet of almost 2 tenths, fully sealing it at edges with double-bond tape. After 24-48 check for any condensation beneath. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 10 - 18 kg pails.

STORAGE

The product in its undamaged packaging can be stored for 12 months. It can be stored also at low temperatures, however we advise storing it at temperatures between +5°C and +35°C.



WINDECK

DESCRIPTION

Transparent low viscosity waterproof protector. Its exclusive formulation guarantees the waterproofing of the substrate, leaving the exposed face of the surfaces unaltered. It is stable to freeze-thaw cycles, to thermal shocks and has excellent durability and high mechanical resistance. WINDECK is specifically designed for the surface treatment of balcony and terrace tiles with infiltration problems. It allows to obtain an average degree of walkability and resistance to punctual punching typical of wear situations related to the presence of heels, chairs, tables, etc.

APPLICATION

The product is ready to use and does not require a primer, it must be applied on a dry substrate with a toothed metal spatula and subsequent passage with a bubble-breaking roller to eliminate any trapped air bubbles. Apply in a single coat to obtain an even thickness. The treated substrate can be walked on after 72 hours from application at +20°C.

CONSUMPTION

900 g/m² in a single coat.

PRECAUTIONS

Carefully clean the support to remove: dust, crumbly parts, foreign or non-sticking substances. Check that the surface to be treated is dry and the possible presence of hidden moisture, the latter could cause whitish spots as well as bubbles and detachments. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 kg buckets.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



CE

SKERMO TERRAZZE

DESCRIPTION

SKERMO TERRAZZE is a transparent water repellent for the waterproofing treatment of balconies, terraces, as well for vertical concrete or masonry structures. It is a solvent-free product with 100% active material, able to penetrate in depth guaranteeing a durability of 10 years. SKERMO TERRAZZE doesn't modify the aspect of surfaces and it prevents the outcrop of efflorescence, moss, lichen, seaweed, etc. The use of SKERMO TERRAZZE is highly recommended in marine areas, in which its application helps prevent the early corrosion of the metal reinforcement inside the concrete. It can be applied over ceramic, stoneware, terracotta floors, clinker.

APPLICATION

Apply with brush or roller.

CONSUMPTION

15 m² per litre over tiled surfaces.
5 m² per litre over concrete walls.

PRECAUTIONS

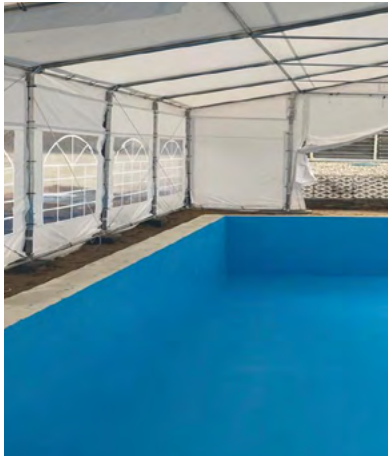
Make sure that the supports are clean and free of dust, oils, grease and non-stick substances. Restore any deteriorated grout line using WINSTUCCO FLEX. The product can be applied over damp surfaces, but not over saturated wet surfaces or stagnant water. Insist the thorough application over the grout lines and remove any excess of SKERMO TERRAZZE within 15 minutes. Protect the treated surfaces from water, excess dew or frost for at least 18 hours. Apply at temperatures (ambient and substrate) between +5°C and +35°C.

PACKAGING

1 liter bottles.
5 liters buckets.

STORAGE

The product, has a 18 months shelf-life, if properly packed and stored in a cool and dry place. Store at temperatures between +5°C and +35°C.



WINTAPLAST

DESCRIPTION

Two-component, waterproof, elastic, colored mortar, resistant to UV rays and both positive and negative hydrostatic thrust. Particularly suitable for applications on large surfaces, it can also be applied vertically. The product has excellent adhesion to concrete, ceramic, natural and artificial stone, wood, steel, galvanized sheet metal and other non-oxidizable metals. Waterproof, resistant to bad weather, frost, salts, chlorinated water and abrasion, it can also be left exposed. It is used for waterproofing and restoring concrete structures, even subject to severe stress, for waterproofing surfaces subjected to intense pedestrian traffic, or as a waterproof coating for swimming pools, fountains, tubs and non-drinking water tanks.

APPLICATION

Apply the product with a flat brush or a metal spatula.

CONSUMPTION

1.8 kg/m² per mm of thickness.

As a waterproof and abrasion resistant coating, in positive thrust: 3.6-4 kg/m², in two coats.

As waterproofing in negative thrust: 4.5-5 kg/m², in three coats. Any preliminary leveling of the substrate will require greater consumption.

WARNINGS

Apply on a clean, dry, cohesive surface, free of oils and non-stick substances. Irregularities up to 1.5 mm, can be restored with WINTAPLAST. Absorbent substrates (concrete, plaster, etc.) must be previously moistened. For each single layer a thickness of 1 mm must not be exceeded. The next layer can be applied when the previous one is perfectly dry. Maximum total thickness of the coating: 3 mm. To improve the "visible face", we recommend using a sponge trowel, before the product sets. For application in swimming pools, basins, tanks, fountains and any structure intended for water containment, wait at least 7 days from the last coat of the product before filling.

PACKAGING

Pack of 36 kg A + B (26 + 10 kg).

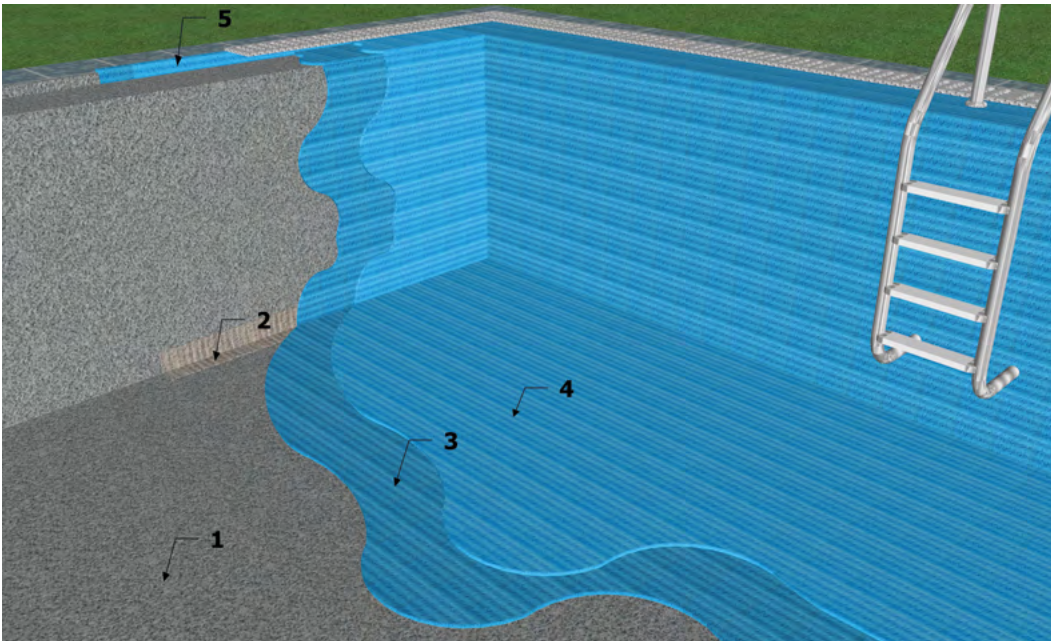
Pack of 18 kg A + B (13 + 5 kg).

Colors: white - cream yellow (as per RAL 9001) - Grey (as per RAL 7032/7033/7040) - Blue (as per RAL 5012).

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

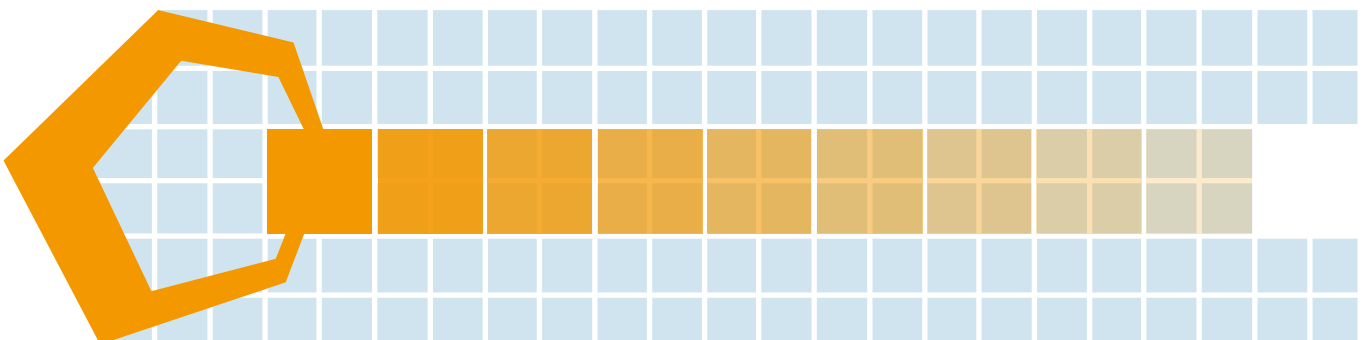
Accessories: BC Seal Band, BC Seal Pad, Winjoint Foam, Winjoint Seal.



WINTAPLAST

KEYS:

1. Concrete substrate.
2. BC SEAL BAND, self-adhesive band.
3. First coat of WINTAPLAST.
4. Second coat of WINTAPLAST.
5. Edge curbs waterproofing with WINTAPLAST in two coats.





WINPOX CEMENT TIXO

DESCRIPTION

WINPOX CEMENT TIXO is a three components epoxy mortar TIXOTROPIC used for the treatment of surfaces affected by counter pressure humidity.

Exceptional waterproofing applicable on humid surfaced with indoor as well as outdoor use. It can be used as vapour barrier coating for concrete-made pools and swimming pools with counter pressure humidity. It can also be used to waterproof elevator shafts and floors (industrial as well). WINPOX CEMENT TIXO can be cladded with every liquid membrane of WINKLER range, with WFZ5 WINFLEX-CEMENT and WINFLEX CEMENT-SUPER, with ROYAL SUPER SP concrete-based adhesive, with the waterproofing adhesive BOND CEMENT, with ROYAL FAST for the quick gluing and with the fast-curing waterproofer for balconies, terraces and bathrooms WINGRIP BITUMINOSO. WINPOX CEMENT TIXO is also used as primer for resin cycles.

APPLICATION

Apply with trowel after proper mixing.

CONSUMPTION

2.2 kg/m² per mm of thickness.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling parts.

Apply the product at temperatures between +5°C and +35°C. Store away from direct sun exposure.

Do not apply the product if inclement weather, rain, heavy dew or freezing are forecasted. and protect it until complete cured. Wet the substrate when dry. Sand after 24 hours before applying a new product. Apply with 1 to 3 mm thickness. Mix at low RPM.

PACKAGING

15.4 kg bucket (A+B+C) (0.9 + 2.5 + 12 kg).

30.8 kg single package (A+B+C) (1.8 + 5 + 24 kg).

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C.



WINPOX CEMENT SL

DESCRIPTION

WINPOX CEMENT SL is a three components, self-leveling epoxy mortar for the treatment of substrates with high counter pressure humidity. To be used for indoor and outdoor humid surfaces. Applicable as vapour barrier (up to 7mm) on concrete pools floors, on swimming pools with counter humidity issues and for the treatment of elevator shafts and floors (industrial as well). It can be cladded with every liquid membrane of WINKLER range, with WFZ5 WINFLEX-CEMENT and WINFLEX CEMENT SUPER, with ROYAL SUPER SP concrete based adhesive, with the waterproof adhesive BOND CEMENT and with ROYAL FAST for fast adhesion and with the fast-curing waterproofer for balconies, terraces and bathrooms WINGRIP BITUMINOSO. WINPOX CEMENT SL is also used as primer for resin cycles.

APPLICATION

Use a metallic spatula in order to facilitate the application.

CONSUMPTION

2.1 kg/m² per mm of thickness.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling parts. Apply the product temperatures between +5°C and +35°C. Store away from direct sun exposure. Do not apply the product if inclement weather, rain, heavy dew or freezing are forecasted and protect it until complete cured. Wet the substrate when dry. Sand after 24 hours before applying a new product. Mix at low RPM.

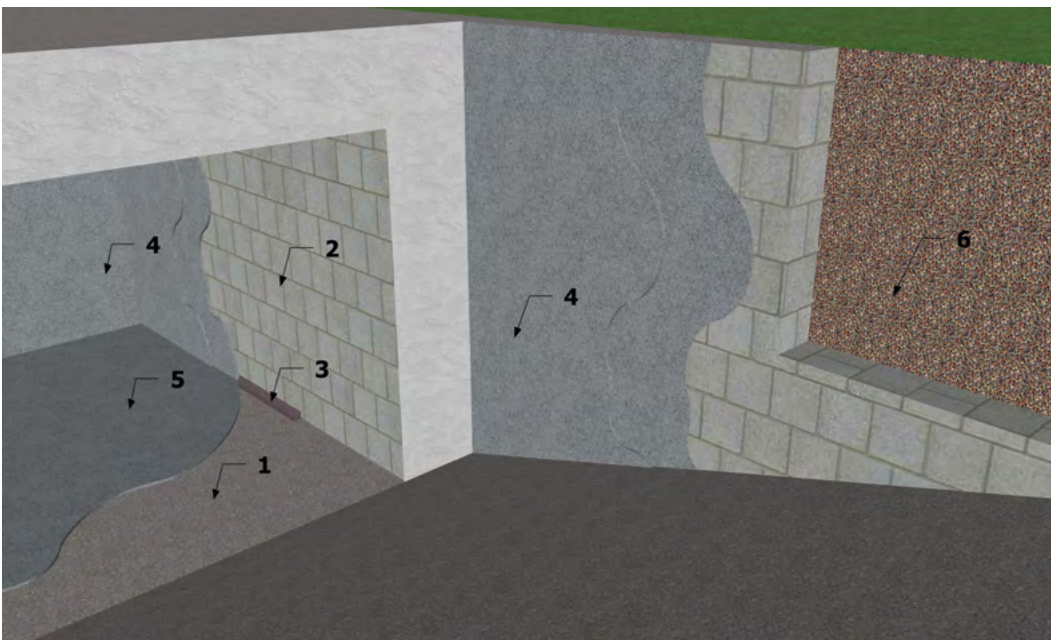
PAC KAGING

16 kg buckets (A + B + C) (1.2 + 2.8 + 12 kg).

32 kg single packages (A + B + C) (2.4 + 5.6 + 24 kg).

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and 35°C.



WINPOX CEMENT

KEYS:

1. Concrete substrate with rising damp.
2. Retaining wall.
3. Cove made using WINPOX CEMENT TIXO.
4. Retaining walls waterproofing with WINPOX CEMENT TIXO in two coats.
5. Floor waterproofing with WINPOX CEMENT SL.
6. Backfill.



WINPAINT P

DESCRIPTION

Polyurethane resin, colored and elasticated paint for swimming pool finishing. The product has excellent resistance to shocks, sea water, detergents and chlorine (max 5% in water).

APPLICATION

Apply on clean and dry substrates, after first having prepared the surface by shot peening or surface scarifying. After priming with WINFLOOR 44, apply the product in a ratio of approx. 200 g/m². On wet surfaces or in the presence of counterthrust humidity, apply WINPOX CEMENT TIXO (vertically) or WINPOX CEMENT SL (horizontally) as a barrier and then proceed with WINFLOOR FIX 44 and WINPAINT P.

CONSUMPTION

250 g/m² in two coats.

WARNINGS

It is recommended to provide for a careful preparation of the substrate which must be dry, free from crumbling parts, non-stick substances and oils. Perform careful sandblasting, sanding, shot peening or milling. The surface must have a tear strength of at least 1.5 N/mm².

PACKAGING

10 kg can (A: 7.7 kg + B: 2.3 kg).
Colors: grey, other RAL colors.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



WFZ5 - WINFLEX CEMENT

DESCRIPTION

Cement-based two-component weatherproof premixed mortar with selected aggregates and special polymers in aqueous solution. This highly pliable adhesive is highly resistant to bad weather, to a saline atmosphere, to salts and carbon dioxide. It can be used either vertically or horizontally for waterproofing bathtubs, bathrooms, showers, terraces and balconies before laying ceramic tiles, both earthward and foundation walls or for the elastic finish on surfaces subject to mould expansion. An excellent protection for restoring works together with WR07 FIBROWIN or for pillars, beams and roadways.

APPLICATION

It can be applied with spatula, trowel or spray gun and can be reinforced by means of an appropriate reinforcement net in fibreglass.
Thickness: 2 mm per coat and maximum 4 mm coat, if reinforced.

CONSUMPTION

1.7 kg/m² per mm thickness.

PRECAUTIONS

Ensure that the surfaces are clean and free of grease, salts and crumbling or powdery parts. Mix thoroughly to avoid lumps. First coat must be thoroughly dry before applying the second coat. Before laying any waterproof product, check for hidden moisture (see technical data sheet) to avoid scaling and superficial bubbles due to vapour pressure. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet (A)
7.25 kg drums (B)

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place.
Store and apply between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Foam, Winjoint Seal and Winjoint Band.





WINFLEX CEMENT SUPER

CERTIFIED FOR DRINKING WATER CONTACT

DESCRIPTION

Cement-based elastic two-component premixed waterproofing agent, selected aggregates and special polymers in aqueous solution especially designed for waterproofing treatments in pools, tanks or drinking water reservoirs. It offers high workability and adhesion, as well exceptional resistance to bad weather, saline atmosphere, salts and carbon dioxide.

APPLICATION

It can be applied with spatula, trowel or spray gun and can be reinforced with WINTECHNO MAT. Thickness 2 mm per coat, apply no more than two coats for a total thickness of 4 mm.

CONSUMPTION

1.7 kg/m² per mm thickness.

PRECAUTIONS

Ensure that the application surfaces are clean, dry and free of crumbling, foreign or powdery parts. Apply in two coats in order to obtain an ideal and homogeneously thick layer. Mix thoroughly to avoid lumps. We recommend always checking, before installing any waterproofing material, for hidden moisture (see technical sheets) to avoid scaling and superficial bubbles due to vapor pressure. Apply at temperatures between +5°C and +35°C.

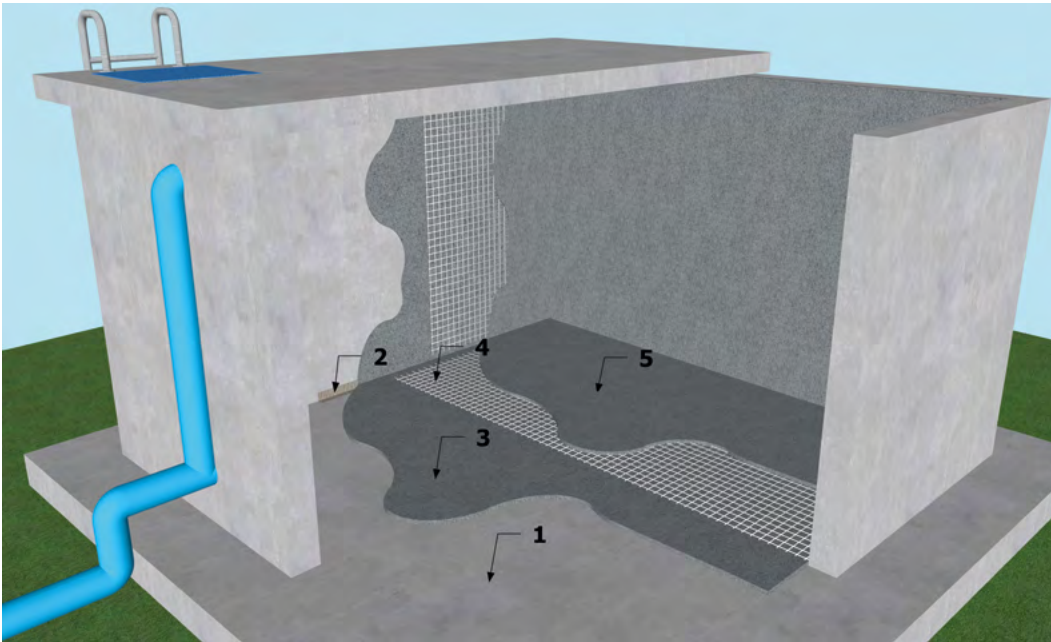
PACKAGING

kg 20 bags (Comp. A) - 60 bags per pallet.
kg 10 cans (Comp. B).

STORAGE

The product has a 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Foam, Winjoint Seal and Winjoint Band.



WINFLEX CEMENT SUPER

KEYS:

1. Concrete substrate.
2. BC SEAL BAND, self-adhesive band.
3. First coat of WINFLEX CEMENT SUPER.
4. Anti-alkali net.
5. Second coat of WINFLEX CEMENT SUPER.





WF01 - OSMOWIN

DESCRIPTION

Cement-based waterproofing premixed mortar for earthward walls, basins, tanks, channels, cellars, garages, lift wells and masonry in general. The product is also resistant to counter pressure.

APPLICATION

It can be applied with brush or meta trowel max 2 mm thickness.

CONSUMPTION

1.8 kg/m² per mm thickness.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix thoroughly to avoid lumps and allow the compound to rest for about 10 minutes before starting the application. Apply at least two coats, leaving about 20 minutes between. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



OSMOWIN SUPER

CERTIFIED FOR DRINKING WATER CONTACT

DESCRIPTION

Cement-based premixed waterproofing agent, especially designed for waterproofing treatments in pools, tanks or drinking water reservoirs. It offers high workability and high counter-thrust resistance.

APPLICATION

It can be applied with brush or metal trowel. Maximum thickness 2 mm.

CONSUMPTION

1.6 kg/m² for 1 mm thickness.

PRECAUTIONS

Ensure that the application surfaces are clean, dry and free of crumbling, foreign or powdery parts. We recommend applying in two coats in order to obtain an ideal and homogeneously thick layer. Mix thoroughly to avoid lumps and allow the compound to rest for at least 10 minutes before starting the application. Apply the second coat about 20 minutes later. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has a 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



BLOCKWATER

DESCRIPTION

Cement-based and ultra-quick setting premixed mortar with special additives and aggregates to stop local water seepage, even under pressure. It can be used on concrete and masonry in general.

APPLICATION

Mix the product with water and hand-apply wearing protective gloves by applying strong pressure for about 30 seconds.

CONSUMPTION

1 kg powder per 550 cm³.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. For a better result extend, if necessary, the dovetail hole. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 kg bags.
25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.





WMA SPECIAL EP

DESCRIPTION

Quick, pourable, and very low water absorbing mortar for lift shafts. After setting, it creates a constant pressure on the substrate walls, which allows to counteract the flow of water. The subsequent application of WINPOX CEMENT TIXO, allows to block the residual rising damp.

APPLICATION

Mix well until a homogeneous mixture is obtained. Pour into the pit of the lift shaft, suitably prepared, and finish the surface with a spatula and/or trowel. Apply quickly in minimum thicknesses of 2 cm and maximum of 5 cm. After at least 3 days of maturation, apply WINPOX CEMENT TIXO, in two-coats.

CONSUMPTION

Approximately 2.1 kg/m², per mm of thickness.

WARNINGS

It is recommended to apply at temperatures between +5°C and +35°C, on a suitably moistened surface. If applied outdoors, protect from sun and wind for the first 24 hours. If necessary, continue to moisten even after application. Mix with cold water.

PACKAGING

25 kg bags.

STORAGE

The product, in its intact packaging, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



SCUDO SYSTEM

DESCRIPTION

Trowel-grade waterproofing product made of special highly elastic resins and additives resistant to puncture. Its exceptional adhesion and excellent workability allow in one coat, the creation of high thickness waterproofing, insulating and protective covering. To waterproof counter-ground walls, foundations, concrete structures and make vapor barrier layers between lean concrete and padstone.

APPLICATION

Apply with a smooth trowel or airless spray gun.

CONSUMPTION

Total consumption: 2.8 - 3.3 kg/m².

PRECAUTIONS

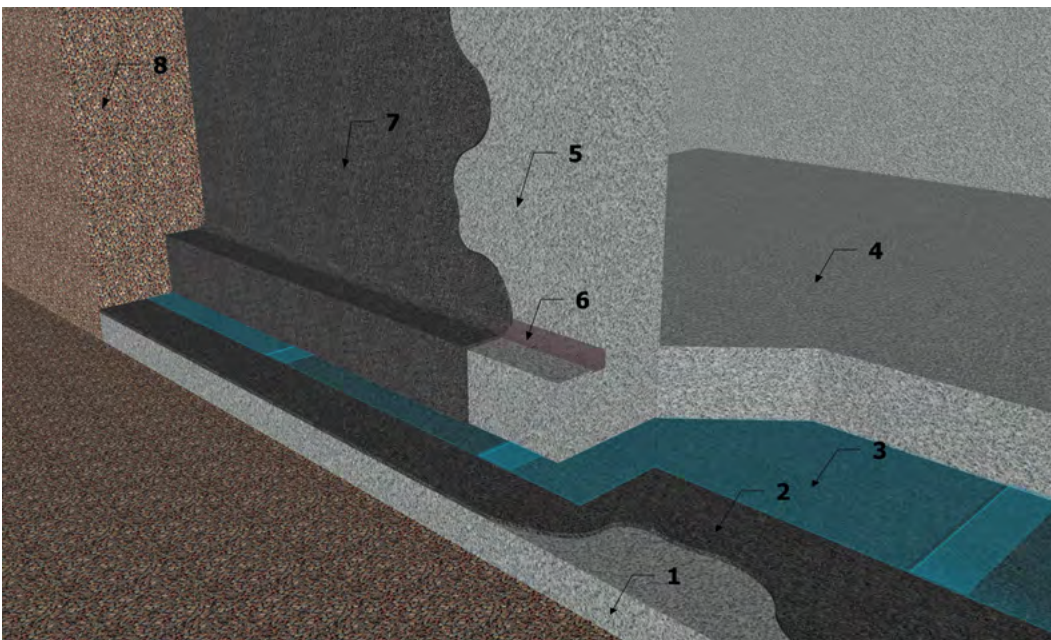
Clean the support thoroughly to eliminate: dirt, loose material, any form of oil and foreign or bonding-proof substances. Before applying any waterproof product, please check for hidden moisture contained in the support (see technical sheets) in order to avoid scaling and superficial blisters due to vapour pressure. Apply at temperatures between +5°C and +35°C.

PACKAGING

20 kg pails.

STORAGE

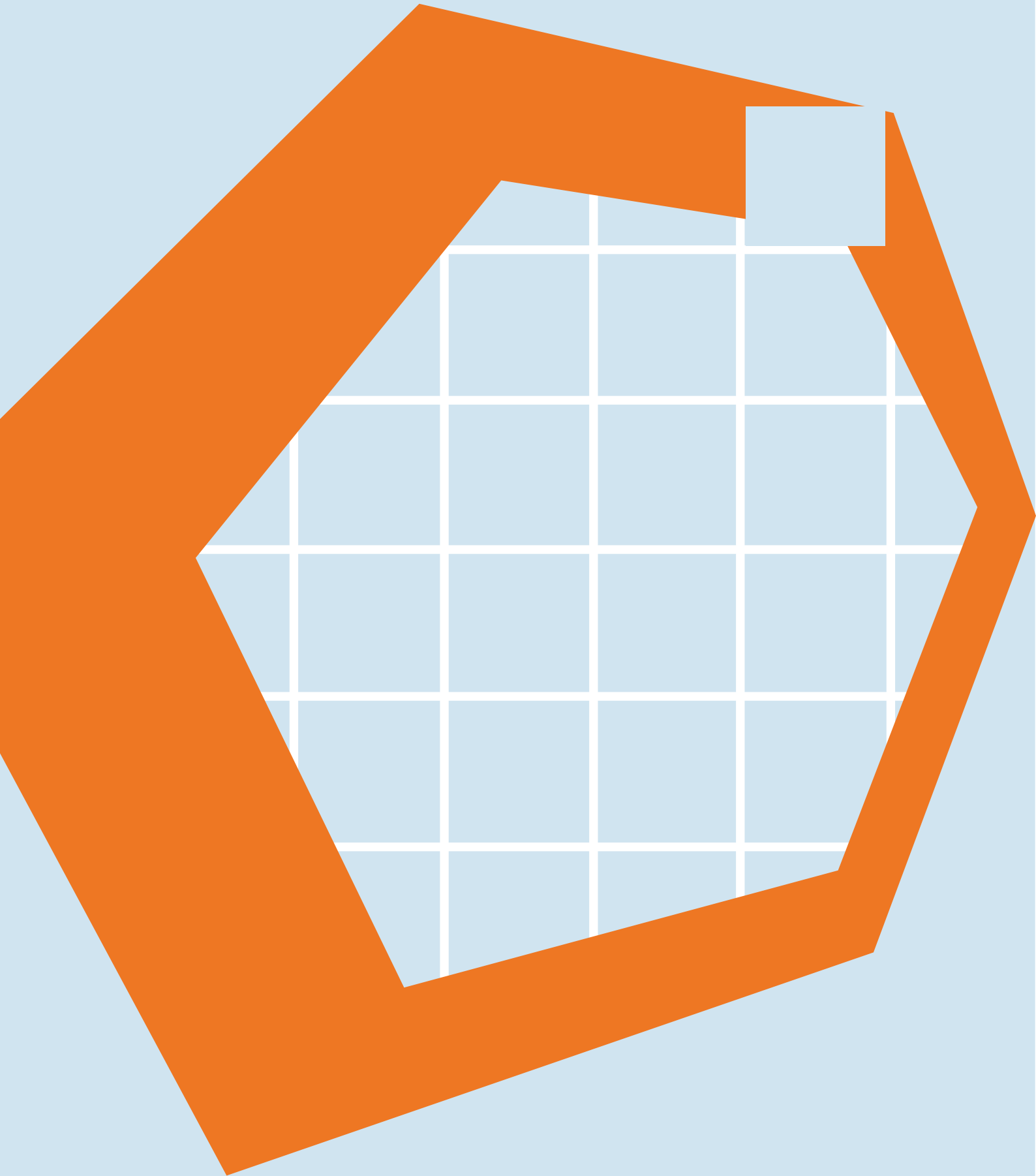
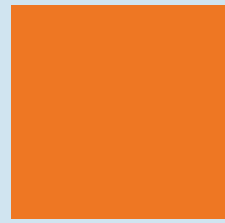
The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Not frost-proof. Store between +5°C and +35°C.



SCUDO SYSTEM

KEYS:

1. Scree with small percentage of cement.
2. Scree waterproofing SCUDO SYSTEM.
3. Separating Waterproofing Membrane layer.
4. Foundation.
5. Backfill wall.
6. Cove WR07 - FIBROWIN.
7. SCUDO SYSTEM.
8. Backfill.



02

UNDER-TILE WATERPROOFING PRODUCTS





WINGRIP BITUMINOSO

DESCRIPTION

Bituminous polymeric waterproofing and adhesion-promoting liquid applied membrane with special aggregates in water emulsion. Ready to use product with very low environmental impact. Specifically developed to make an elastic and highly resistant waterproofing and bonding-promoting layer before applying tiled floorings over terraces, balconies, shower trays and bathrooms. It is easy extremely easy to apply both on horizontal and vertical surfaces and the ideal product for overlaing on existing tiled floors or screeds.

APPLICATION

Ready to use, it can be applied with brush, roller, and airless spray gun, in one coat. It doesn't need any primer. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

Horizontal:
500 g/m² for overlaying on existing floors.
1 kg/m² on cementitious screeds.

Vertical:

400 g/m² for overlaying on existing coverings.
800 g/m² on walls.

PRECAUTIONS

Before the application it is advisable restoring any irregularity on the surface and paste any detached tile. Do not apply the product on frost surfaces or when subject to night chill or with rainy weather and check for hidden humidity to avoid vapour tensions. Do not overlay any cementitious product before the last layer is completely dry. Apply the product at temperatures between +5°C and +35°C.

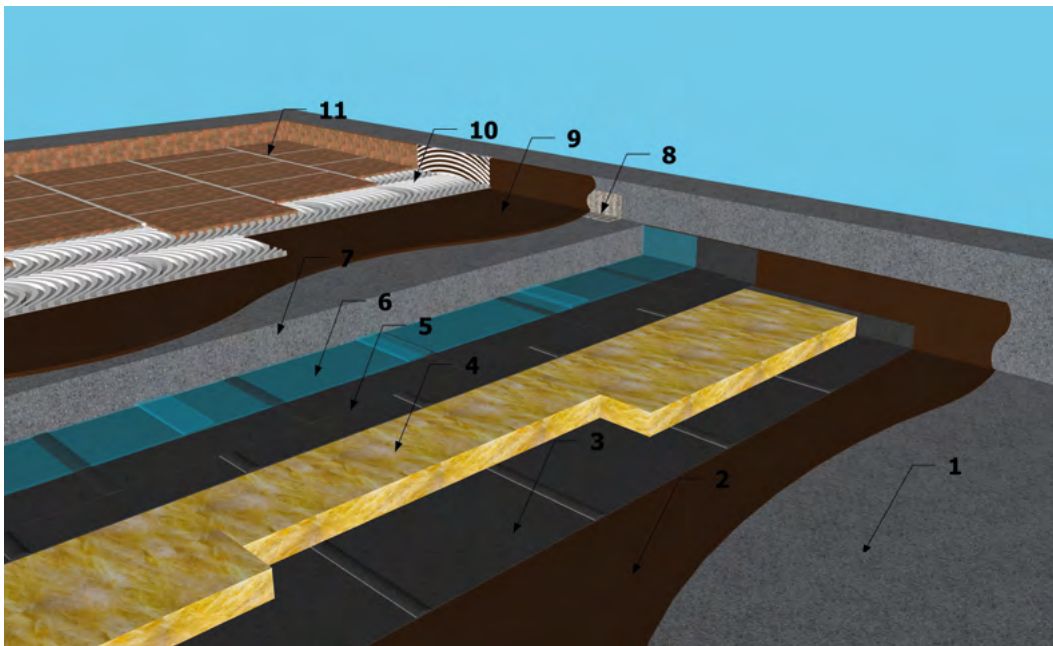
PACKAGING

5 - 10 - 20 kg pails.

STORAGE

The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Store and apply between +5°C and +35°C.

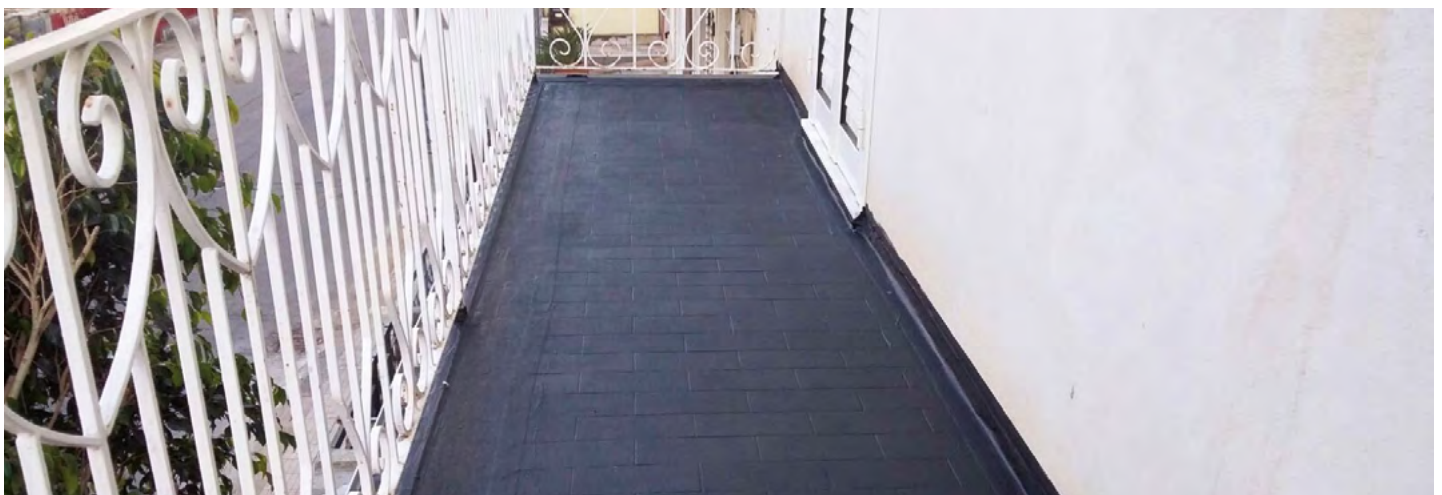
Accessories: BC Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Seal, and Winjoint Band.



WINGRIP BITUMINOSO

KEYS:

1. Structural substrate (slab) built in slope.
2. ECOIMPRIMER, bituminous primer
3. Vapor barrier.
4. Insulating panels.
5. Double coated bituminous membrane.
6. Separation layer.
7. WINPLAN 370, cementitious screed.
8. BC SEAL BAND, self-adhesive sealing band.
9. WINGRIP BITUMINOSO, under-tile waterproofer.
10. ROYAL FLEX, C2 TE S1 tile adhesive.
11. FLOOR TILES.





BOND CEMENT

C2 TE S2 according to EN 12004 CLASSIFICATION

DESCRIPTION

Fast-setting cement-based two-component water-proofing bond. Highly strong and elastic product made specifically for laying and overlapping ceramic floors both outdoors (balconies, swimming pools etc.) and indoors (bathrooms, kitchens etc.) Thanks to its resistance to vertical slip, it can be used both horizontally and vertically, for example, to bond shower trays and to lay and waterproof bathroom coatings. It does not need reinforcement mesh and is applied in just one coat. It can be applied on both screeds and pre-existing floors.

APPLICATION

Mix components A and B to achieve an homogeneous mixture. Apply with a spatula, first with the smooth side and then making grooves with the toothed side. Be sure to create a continuous and uniform layer to ensure that the back of the tile is fully wetted and guarantees the waterproofing performance.

CONSUMPTION

3.5 kg/m² in only a coat.

PRECAUTIONS

Mix by means of low-speed drill. Protect it from washout and rainfall for 24 hours after application. Add ADEGUM LATEX to the water of the stucco mix to fill grout lines. Before laying any waterproof product, please check for hidden moisture (see technical sheets) to avoid scaling and superficial bubbles due to vapour pressure. Apply at temperatures between +5°C and +35°C.

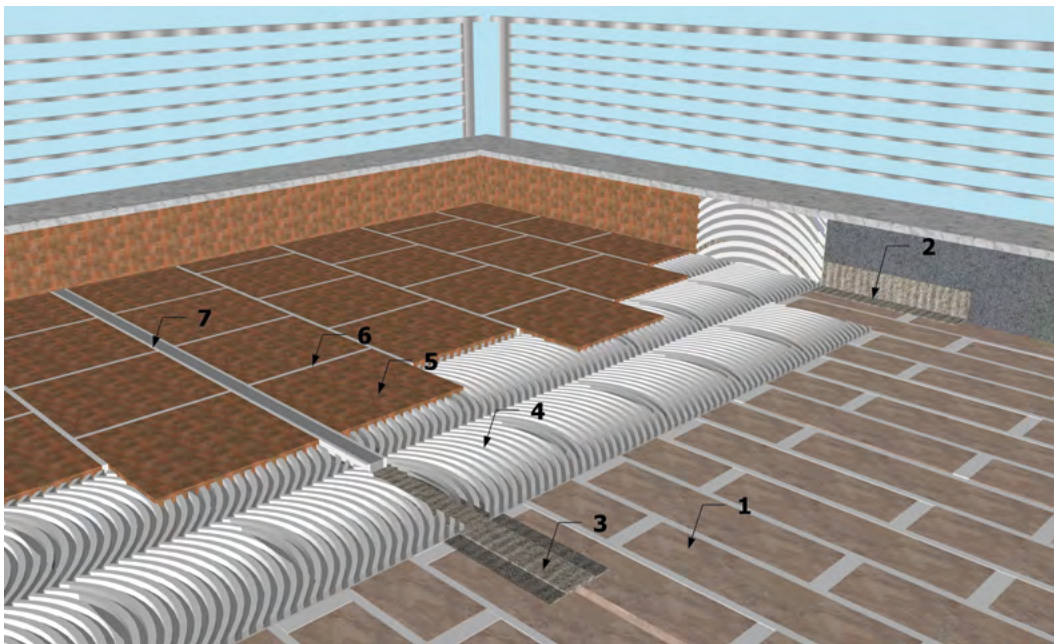
PACKAGING

Two-component - 20 kg pails (A + B).

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. No frost-proof. Store between +5°C and +35°C.

Accessories: BC Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Seal and Winjoint Band.

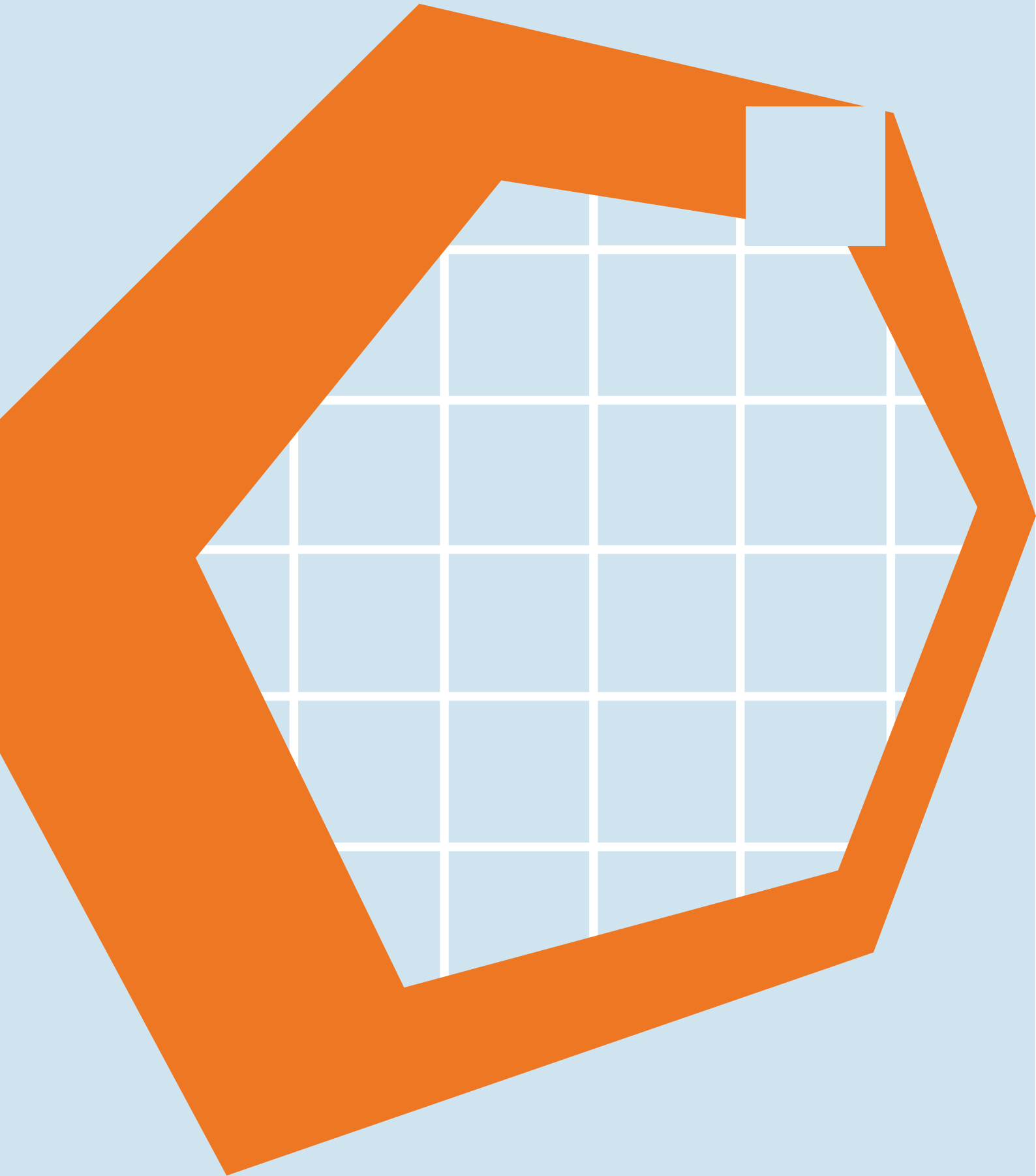
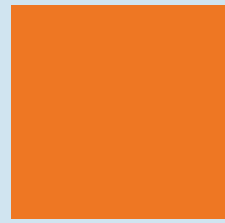


BOND CEMENT

KEYS:

1. Old flooring.
2. BC SEAL BAND, self-adhesive sealing band.
3. WINJOINT BAND, joint cover band.
4. BOND CEMENT.
5. New tiled flooring.
6. WINSTUCCO FLEX Water Resistant Grout.
7. Expansion Joint.





03

SPECIAL SCREEDS





CE

WINPLAN 370

DESCRIPTION

Premixed, quick-drying screed for both internal and external settings. It allows the creation of adherent screeds with thicknesses from 1 cm to 3 cm and floating screeds from 3 cm to 8 cm, applied in one coat, in one single application without stopping. Applicable on new or old slabs, boilers, concrete, radiant floors or existing floors. Ideal for balconies, terraces, offices, residential environments, floors with high pedestrian traffic, such as shopping centres or industrial floors. It can be coated with ceramic, resilient materials, natural stone, parquet, wood or any other coating where a quick drying is required.

APPLICATION

The product is used to create both adherent screeds, using ADEGUM LATEX or WINCOLLA as adhesion promoters (see technical data sheet), or floating load distributing layers. In the latter case, suitable layers are recommended for the specific intended use. For application on radiant floors, a thickness of at least 3 cm above the pipes is recommended. If parquet has to be installed, the layer must not be less than 4 cm and with residual humidity less than 2% (UNI 10329- UNI 11371 and UNI 11515-1 standards) Mix with 2.5 liters of water per bag, until a homogeneous mixture with a consistency of "damp earth" is obtained. With thicknesses from 4 cm to 8 cm, place electro-welded galvanized mesh with 5x5 cm mesh, \varnothing 2 mm, at about half of the thickness.

Alternatively, use FIBER HD synthetic fibers (0.5% of the total weight). The finishing with a trowel must be carried out within 60 minutes of application, until a closed and smooth surface is obtained.

CONSUMPTION

19 - 20 kg/m² per cm of thickness.

WARNINGS

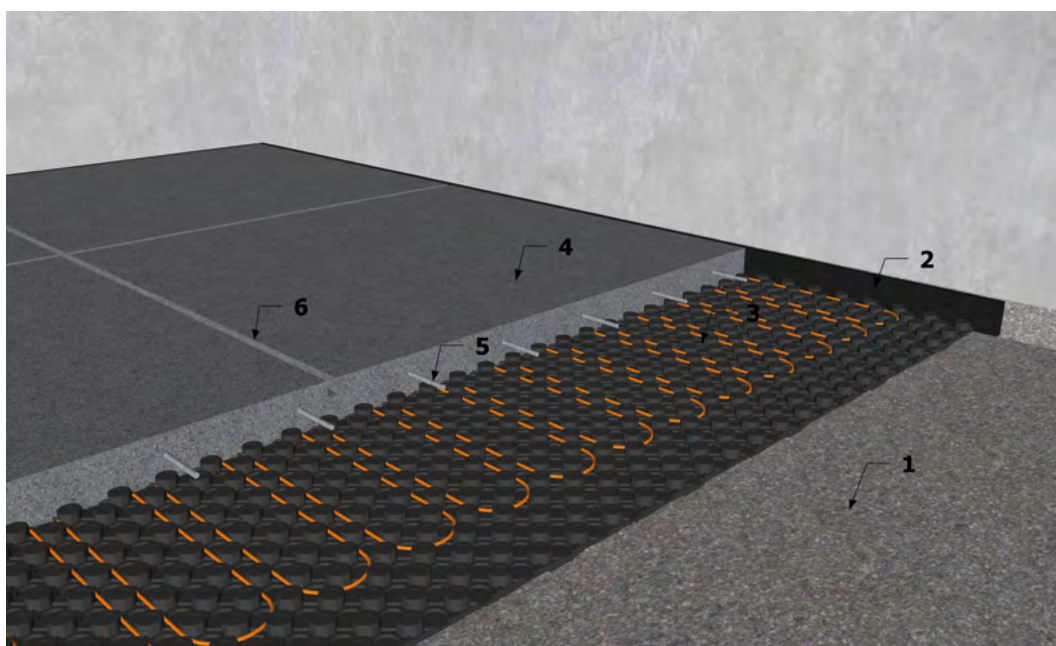
Do not add cement or additives. Do not use if bag is damaged. Do not add water when the mix begins to grip. Do not apply on asphalt surfaces or surfaces treated with bitumen. Create the insulation joint along the entire perimeter and around the pillars and the hydrometric shrinkage joints, following the appropriate diagram shown in the technical data sheet (UNI EN 11493-1). Provide a protective layer on substrates that require a vapor barrier (UNI EN 13970 standard), or in case of applications that require a barrier against capillary rising damp (UNI EN 13969 standard).

PACKAGING

25 kg bags.

STORAGE

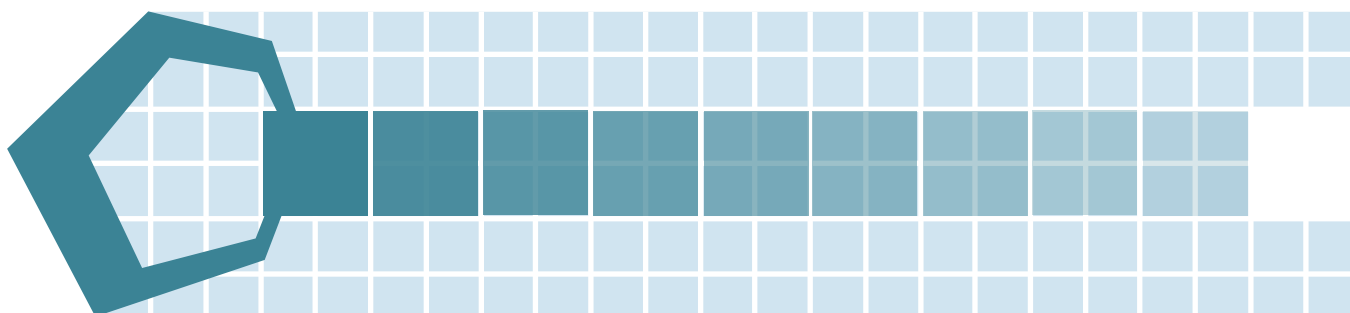
The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



WINPLAN 370

KEYS:

1. Structural substrate.
2. Compressible perimetral joint.
3. Radiant floor heating.
4. WINPLAN 370, fast-curing screed.
5. Reinforcing bars.
6. Expansion joints.





WINPLAN PRO

DESCRIPTION

Special premixed, quick-drying cementitious screed, formulated to ensure high hydrophobic strength (very low water absorption), without hindering its breathability. It is particularly suitable for exterior projects, when atmospheric conditions are not stable. It allows the creation of adherent screeds with thicknesses from 1 cm to 3 cm and floating screeds from 3 cm to 8 cm, applied in one coat, in one single application without stopping. It guarantees exceptional workability. Applicable on new or old slabs, boilers, concrete, radiant floors or existing floors. Ideal for balconies, terraces, bathrooms, changing rooms, floors with high pedestrian traffic such as shopping centers or industrial floors. It can be coated with ceramic, resilient materials, natural stone, wood or any other coating where a quick drying is required.

APPLICATION

The product is used to create both adherent screeds, using ADEGUM LATEX or WINCOLLA as adhesion promoters (see technical data sheet), and floating load distributing layers. In the latter case, suitable sheets are recommended for the specific intended use. For application on radiant floors, a thickness of at least 3 cm above the pipes is recommended. Mix with 2.5 liters of water per bag, until a homogeneous mixture with a consistency of "damp earth" is obtained. With thicknesses from 4cm to 8 cm, place electro-welded galvanized mesh with 5x5 cm mesh, \varnothing 2 mm, at about half of the thickness.

Alternatively, use FIBER HD synthetic fibers (0.5% of the total weight). The trowel finish must be carried out within 60 minutes of application, until a closed and smooth surface is obtained.

CONSUMPTION

19 - 20 kg/m² per centimeter of thickness.

WARNINGS

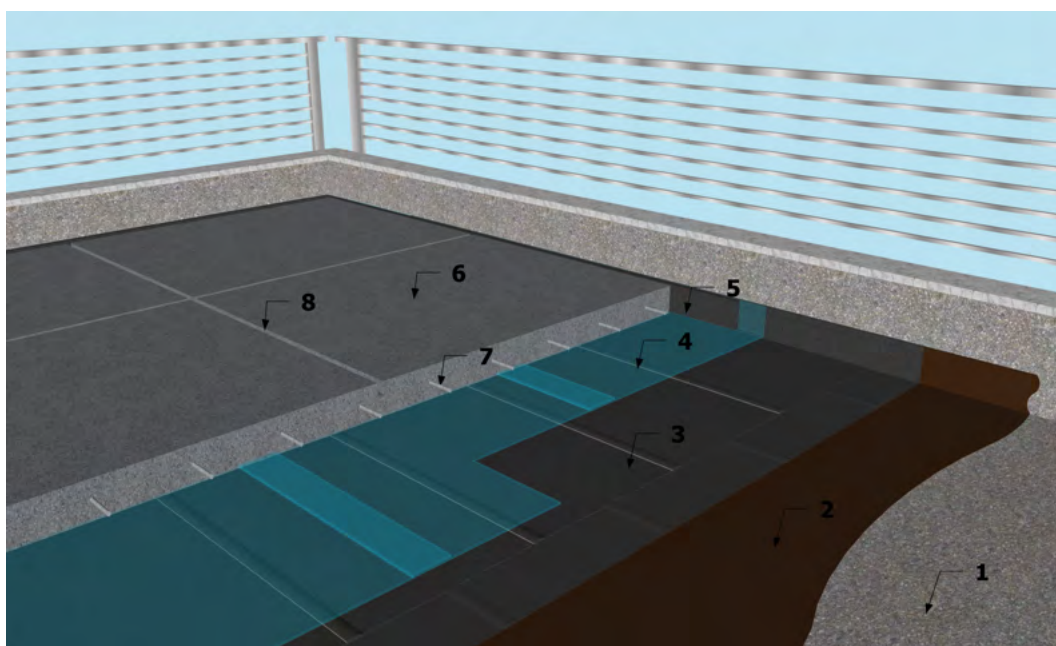
Do not add cement or additives. Do not use if bag is damaged. Do not add water when the mix begins to grip. Do not apply on asphalt surfaces or surfaces treated with bitumen. Create the insulation joint along the entire perimeter and around the pillars and the hydrometric shrinkage joints, following the appropriate diagram shown in the technical data sheet (UNI EN 11493-1). Provide a protective layer on substrates that require a vapor barrier (UNI EN 13970 standard), or in case of applications that require a barrier against capillary rising damp (UNI EN 13969 standard).

PACKAGING

25 kg bags.

STORAGE

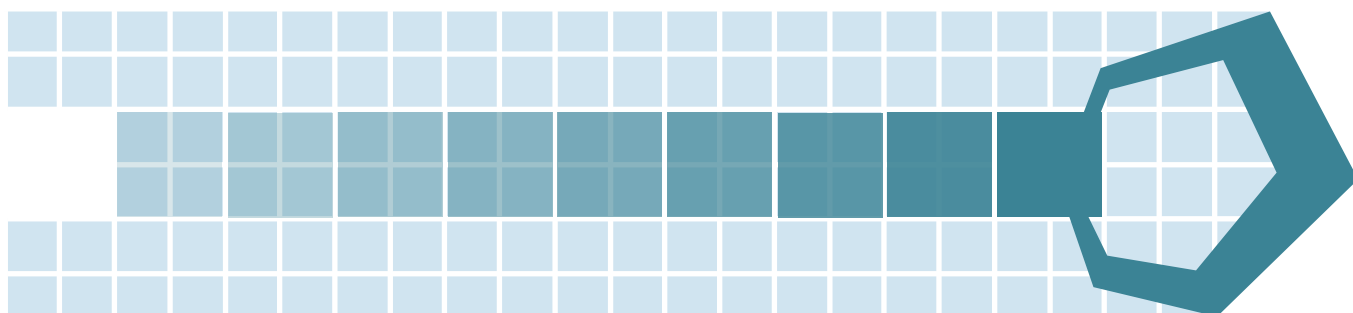
The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

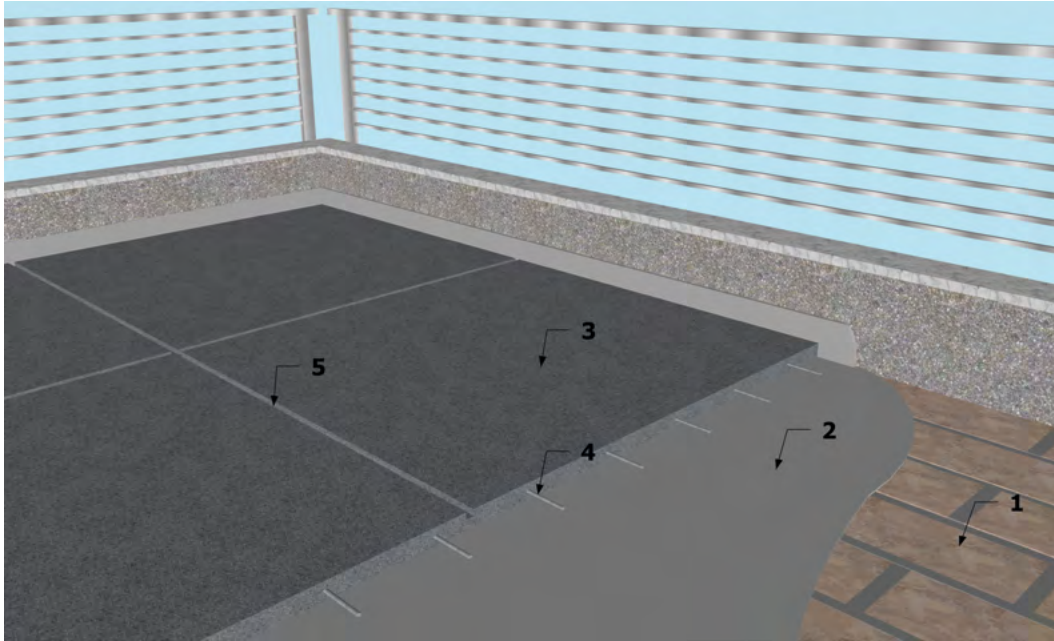


WINPLAN PRO unbonded

KEYS:

1. Structural substrate.
2. ECOIMPRIMER.
3. Double layer of bituminous membrane.
4. Sliding layer.
5. Compressible perimetral joint.
6. WINPLAN PRO, fast-curing screed.
7. Reinforcing bars.
8. Expansion joints.





WINPLAN PRO bonded

KEYS:

- 1. Old flooring.
- 2. WINCOLLA, bonding agent.
- 3. WINPLAN PRO, fast-curing screed.
- 4. Reinforcing bars.
- 5. Expansion joints.

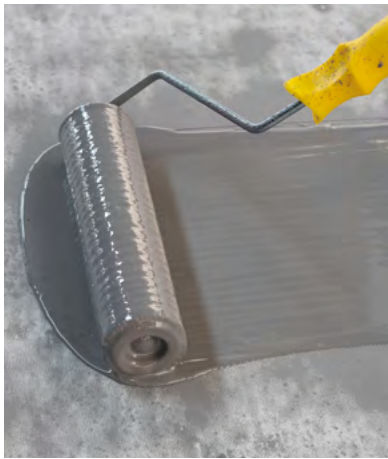




04

SYSTEM ACCESSORIES AND SEALANTS





ONE MAT

DESCRIPTION

Special 90 g/m² polypropylene non-woven fabric reinforcement mat, specifically designed for ONE and ONE FLOORING liquid membranes. The product is easy to use and guarantees a perfect system. The product adapts to all surfaces, it is hypoallergenic and rot-resistant. Thanks to its extreme permeability, it forms a single body with the liquid membrane.

USE FIELDS

It is used as a reinforcement for the applications of the ONE and ONE FLOORING systems.

APPLICATION

Immerse ONE MAT with a breakable roller or smooth trowel, until it disappears into the liquid, after first having laid the first coat of the product. Take care not to exert strong pressure. Wait for the layer to dry completely (see specific technical data sheet) and then proceed with the application of the second coat.

PRECAUTION

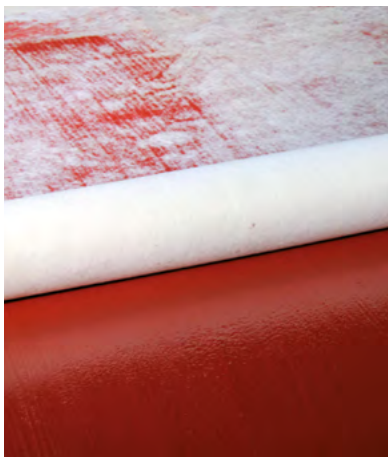
Do not leave the fabric exposed to atmospheric agents and high or low temperatures for a long time.

PACKAGING

40 m² rolls (50 m x 0,8 m).

STORAGE

Store the product in a cool and dry place, away from sun and heat sources.



WINTECHNO MAT

DESCRIPTION

Non-woven reinforcement in thermally stabilized polyester, chemically resistant, for liquid resinous, bituminous or cement-based premixed waterproofing agents. It is used for membranes in sites where foundations are particularly submitted to stress or require higher thickness or more uniformity and homogeneity in the waterproofing layer (as old ceramic floors). It is compatible with liquid membranes of following series: **WINGUM PLUS H₂O**, **WINGUM PLUS H₂O REFLEX**, **WINGUM PLUS H₂O RAPID**, **WINGUM PLUS H₂O RAPID REFLEX**, **WINGUM PRO TECK**, **WINGUM PRO TECK ANTIRADICE**.

APPLICATION

Using a roller, soak WINTECHNO MAT after applying the first coat of the product. Wait for the first coat to dry completely. See the technical sheet and then apply the second coat.

PRECAUTIONS

Do not leave the fabric exposed to bad weather and to high or low temperatures for a long time.

PACKAGING

100 m² rolls.

STORAGE

Store in a cool dry place, away from the sun and heat sources.



BC SEAL BAND

DESCRIPTION

Cold self-adhesive band based on butyl mastic covered with a non-woven material. Non-woven allows the product to deform. The adhesive side is protected by a film that can be peeled off.

APPLICATION

Sealing of wall-floor undertiled joints.

The non-woven covering adapts to the shape of the substrates and can be covered by tile adhesive or other coverings or paints.

Joints waterproofing. Restoration of cracks in cement or fiber cement. The user should test the compatibility of the mastic with the different supports in terms of adhesion and chemical compatibility. Supports must be clean dry and free from dust.

PRECAUTIONS

Take off the protector, put the band on the support avoiding the formation of bubbles between the butyl and the support.

In case of joints, overlap the product by at least 5 cm. The non-woven material can be painted over. Given the high flexibility of the butyl mastic, the painted layer on the non-woven material may show some slight cracks. Coverings, adhesives or paints which cover the non-woven material must be compatible with it. Butyl mastic is also sensitive to solvents.

PACKAGING

Roll: 80 mm x 10 m

Non-woven: white

Butyl: grey

STORAGE

The product has 12 months shelf-life if packed and store in a dry and protected place. Store in a well-aired position, protected from damp and at a max temperature of +30°C. Storage at higher temperatures could cause difficulties when being applied.



BC SEAL PAD

DESCRIPTION

Self-adhesive square pad based on butyl mastic, covered with non-woven material, which allows the deformation of the product. The adhesive side is protected by peel off support.

APPLICATION

Sealing of drain pipes, aerators, lead pipes, emerging pipes, fittings and drains. It adapts to the shape of the substrate and the non-woven fabric can be coated with tile adhesives, flexible cement-based waterproofing products, elastomeric liquid waterproofing products and bituminous membranes.

PRECAUTIONS

The substrate must be clean, dry and free from dust or non-sticking substances that would compromise adhesion. Remove the silicone paper and apply avoiding leaving air bubbles. It is recommended to overlap by at least 5 cm on other system parts.

Do not over apply with solvent-based products. Use at a maximum temperature of +30°C, to avoid difficulties in the release of the peelable non-stick protector.

PACKAGING

Square: 320x320 mm.

Boxes: 15 pieces.

STORAGE

The product, in its undamaged packaging, has a shelf-life of 12 months. Store in a dry, ventilated place, away from UV rays. and at a maximum temperature of +30°C.



WINJOINT FOAM

DESCRIPTION

Circular shaped compressible polyethylene foam cord which is flexible, and very easy to apply. It has also a good resistance to many chemical substances. It is used as a non-adhesive filler, ideally to give the correct dimension of the depth of the expansion joints, before being filled with WINJOINT SEAL polyurethane sealant.

APPLICATION

The diameter of WINJOINT FOAM must be approximately 25% greater than the width of the joint, to allow a stable positioning of the profile. Push with a rounded-tip tool (without sharp and pointed edges), which is able to cross the width of the joint, up to the desired depth.

WARNINGS

The substrate must be free of crumbly parts, foreign or non-stick substances. The application must take place on a dry surface. Do not leave it exposed to direct sunlight for more than 4 hours.

STORAGE

Store in a dry place protected from the sun.

DIMENSIONS

Diameter (mm)	Length (m)
10	1
15	1
20	1
25	1
30	1

PACKAGING

Diameter (mm)	Length (m)	m/roll
10	1	550
15	1	550
20	1	350
25	1	200
30	1	160



WINJOINT SEAL

DESCRIPTION

High quality, single-component, polyurethane adhesive sealant, specific for floor expansion joints. It guarantees high flexibility even at low temperatures. The product is classified as F 25HM, according to ISO 11600:2011. The excellent resistance to oils, fuels and UV make the product suitable for application in mechanical workshops, garages and both on internal and external industrial floors even where heavy vehicles (cars, forklifts, etc.) can pass. The product adheres to all substrates used in construction and can be easily painted.

APPLICATION

After having carefully prepared and cleaned the joint, extrude the contents of the bag with a suitable professional gun. For a better aesthetic effect, it is recommended to smooth with a solution of water and soap. The product must adhere only on two vertical walls of the joint, to avoid issues from movement. With joints from 9 mm to 3 cm wide, it will be necessary to insert WINJOINT FOAM (polyethylene rod), as the 3rd joint bottom wall. Its dimensions must exceed the width of the joint by 25%.

WARNINGS

The surfaces to be treated must be solid, clean and dry. To avoid getting dirt on the edges, we recommend masking the joint with paper tape. Some chemical agents could give dimensional variations to the product. Do not apply in presence of alcohol, solvents or uncured sealants.

PACKAGING

600 ml bag - box of 12 pieces.

COLOUR

Grey.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.



WINJOINT BAND

DESCRIPTION

Waterproofing joint-cover band in waterproof thermoplastic copolymer reinforced with non-woven fabric. This product offers excellent adhesion thanks to its perforated side bands, high elasticity and elongation capacity. It can be used with all our cement-based polymer-modified coatings and with liquid or paste waterproofing agents such as: **BOND CEMENT, WF Z5 - WINFLEX CEMENT, WINFLEX CEMENT SUPER, WINGRIP BITUMINOSO, WINGUM PLUS H₂O, WINGUM PLUS H₂O REFLEX, WINGUM PLUS H₂O RAPID, WINGUM PLUS H₂O RAPID REFLEX, 2021, 2021 FIBER, 2025, 2027, WINGUM PRO TECK, WINGUM PRO TECK ANTI-RADICE.**

APPLICATION

Initially apply the product chosen for the intervention on the edges of the joint on a surface wider than that of the joint-cover band and in a 1 mm thick layer. Then apply the joint-cover band making the perforated bands adhere.

If necessary, use a trowel for better soaking. Then apply a second coat in order to optimize and complete the adhesion process. For details about overlapping and connection with BC SEAL BAND, see the technical sheet.

PRECAUTIONS

Ensure that the application surfaces are clean, dry and free from crumbling, foreign or powdery parts. Allow the product used for adhesion purposes to dry before complete application. When this is not specified, respect the joints created when laying the floor. Avoid exposition to UV rays for over 10 days.

PACKAGING

Roll width: 50 mm (100 mm including bands).
Roll length: 50 m.

STORAGE

Store in a cool dry place, away from the sun and heat sources.



WINSEAL

DESCRIPTION

Professional mono-component adhesive sealant based on special bitumen and high quality polymers.

APPLICATION

It is used for the sealing and adhesion of overlap joints during the cold laying of bitumen-polymer membranes by using professional adhesives such as WINGLUE and WINGLUE UNIVERSAL.

CONSUMPTION

About 90 - 100 g/m.
Joint width: 10 cm.

PACKAGING

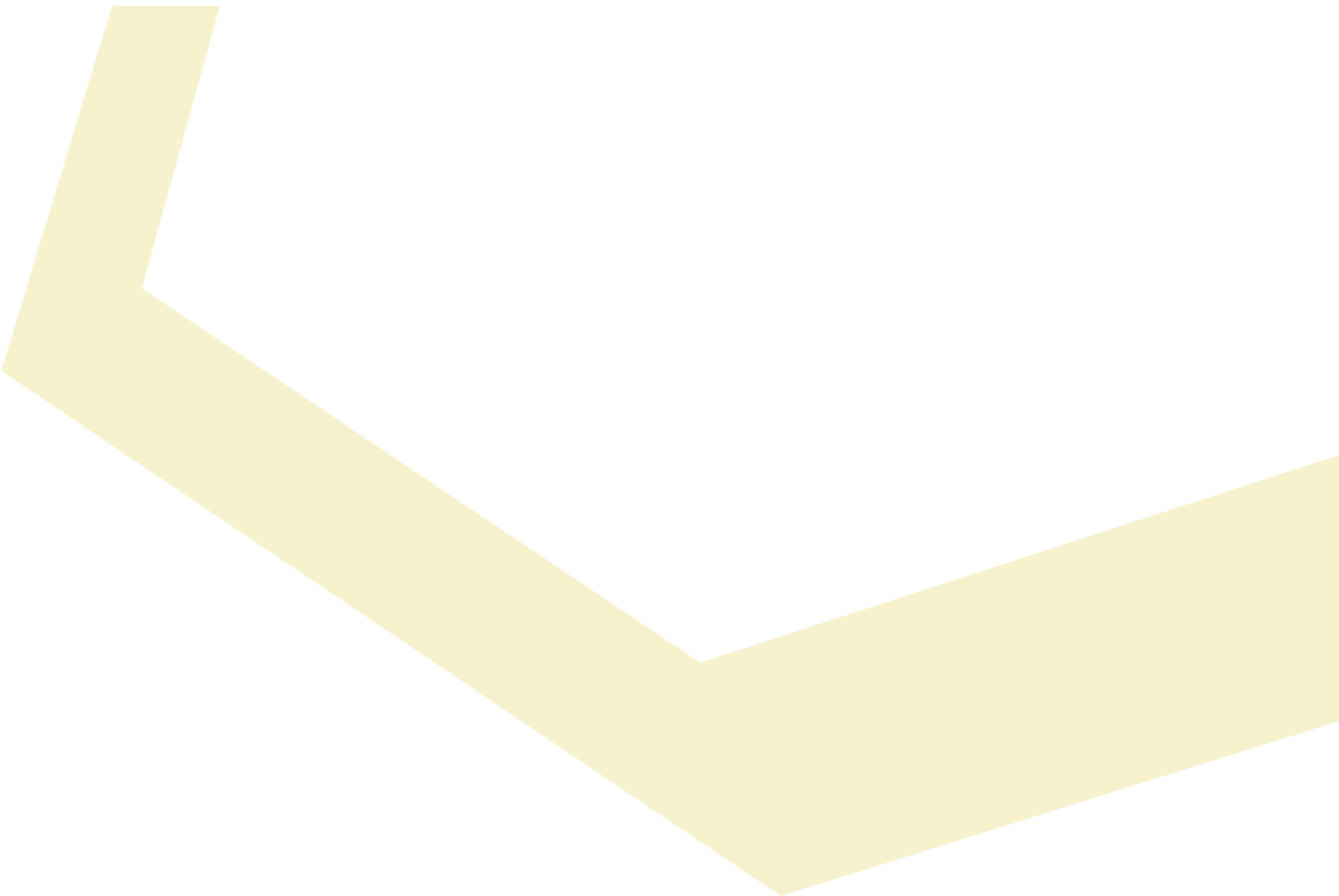
280 ml cartridge - 24 pieces per box.

STORAGE

The product has 12 months stability if properly packed and stored in a dry and protected place. Store and apply between +5°C and +40°C.

05

SUBSTRATES PREPARATION





WIN BITUROOF

DESCRIPTION

One-component, ready-to-use leveling paste, based on special bitumen and dispersion fillers. It is used for the leveling and restoration of the slopes of bituminous membranes, including slated ones, before the laying of a new waterproofing layer and for the construction of horizontal/vertical connection shells. It allows the creation of thicknesses between and 15 mm in a single coat. It is possible to reach a maximum thickness of 4 cm by applying successive coats.

APPLICATION

Apply with a straightedge, trowel or smooth metal trowel.

CONSUMPTION

1.6 - 1.7 kg/m² per mm of thickness.

PRECAUTIONS

Carefully clean the support to remove: dust, crumbly parts, foreign or non-sticking substances. The application must take place on dry surfaces and supports. The bituminous membranes must have undergone at least 180 days of oxidation, before proceeding with

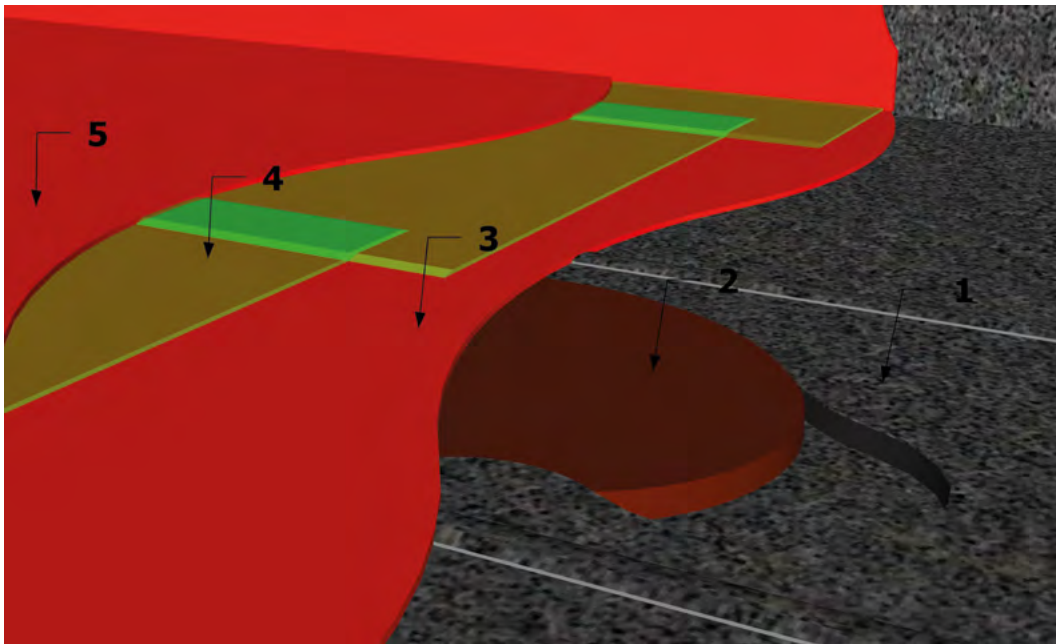
the application of the product. The parts of the membrane damaged, perforated, slightly reptated (formation of humps and depressions), raised and any joints that are discontinuous or completely unsoldered, must be repaired and sealed using the SHELL TIX-OPHALTE product. Apply the product with a thickness of 2 to 15 mm per coat. For further coats, wait at least 24 hours. Maximum applicable thickness: 4 cm. Protect for at least 48 hours from: water, rain, snow or high humidity at night. It can be over-applied with all the liquid waterproofing membranes of the WINKLER range or with bituminous membranes by torching or cold gluing with WINGLUE, WINGLUE FAST or WINGLUE UNIVERSAL.

PACKAGING

5 kg buckets.
20 kg buckets.

STORAGE

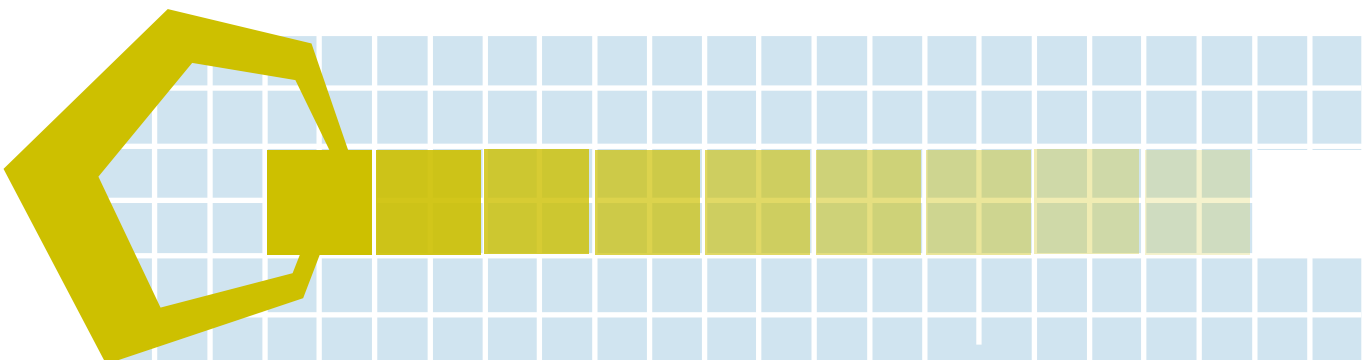
The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



WIN BITUROOF

KEYS:

1. Old bituminous membrane.
2. Restoration of depressions by WIN BITUROOF.
3. First layer of WINGUM PLUS H₂O.
4. WINTECHNO MAT, 70 g/m² non-woven reinforcement.
5. Second layer of WINGUM PLUS H₂O.





CE

WINLIVEL

DESCRIPTION

Winlivel is a cement-based pre-mixed self-leveling compound for applications from 1 to 15 mm in both internal and external settings. Can be used for grinding of existing floors or screeds. It guarantees a smooth and solid surface suitable for overlapping ceramic, marble, terracotta, stoneware, parquet, resilient flooring and liquid waterproofing coatings from the WINKLER range.

APPLICATION

Mix with clean water at low speed to obtain a perfectly homogeneous and lump-free mixture. Wet to excess before applying. To facilitate the distribution of the product on the support, it is advisable to use a metal spatula and exert slight pressure. Run a bubble-breaking roller over the still fresh product to eliminate any air bubbles. After 24 -36 hours (at +20°C) it acquires the mechanical resistance to be walkable. After 48 hours (at +20°C) it is possible to overlap ceramic floors and liquid membranes. After 14 days (at +20°C) it is possible to overlap stone materials, linoleum, wood and parquet.

CONSUMPTION

2.0 kg/m² per millimetre of thickness.

WARNINGS

Do not add cement or additives. Do not use if bag is damaged. In case of wood, parquet and other coatings that are particularly sensitive to moisture, apply a thickness greater than or equal to 5 mm.

Always check, using a carbide hygrometer, that the residual moisture is equal to or less than 2%, before overcoating. Apply at temperatures between +5°C and +35°C. Protect from sun and wind for the first 24 hours, if necessary continue to moisten the surface even after application. All joints in the substrate must always be respected. Separate from the walls and from all the emerging vertical elements. For more information on the construction of the joints, refer to the UNI EN 11493-1 standard.

PACKAGING

25 kg bags.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



CE

WINLIVEL RAPID

DESCRIPTION

Winlivel Rapid is a cement-based pre-mixed self-leveling compound, with an ultra-fast setting (4 hours at +20°C), for thicknesses from 1 mm to 20 mm, for both internal and external applications. It can also be used at low temperatures (up to +2°C). Can be used for grinding of existing floors or screeds. It guarantees a smooth and solid surface suitable for overlapping ceramic, marble, terracotta, stoneware, parquet, resilient flooring and liquid waterproofing coatings from the WINKLER range. Mix with clean water at low speed to obtain a perfectly homogeneous and lump-free mixture. Wet to excess before applying.

To facilitate the distribution of the product on the support, it is advisable to use a metal spatula and exert slight pressure. Run a bubble-breaking roller over the still fresh product to eliminate any air bubbles.

After 3 hours (at +20°C) it acquires the mechanical resistance to be walkable.

After 4 hours (at +20°C) it is possible to overlap ceramic floors and liquid membrane.

After 7 days (at +20°C) it is possible to overlap stone materials, linoleum, wood and parquet.

CONSUMPTION

2.0 kg/m² per millimeter of thickness.

WARNINGS

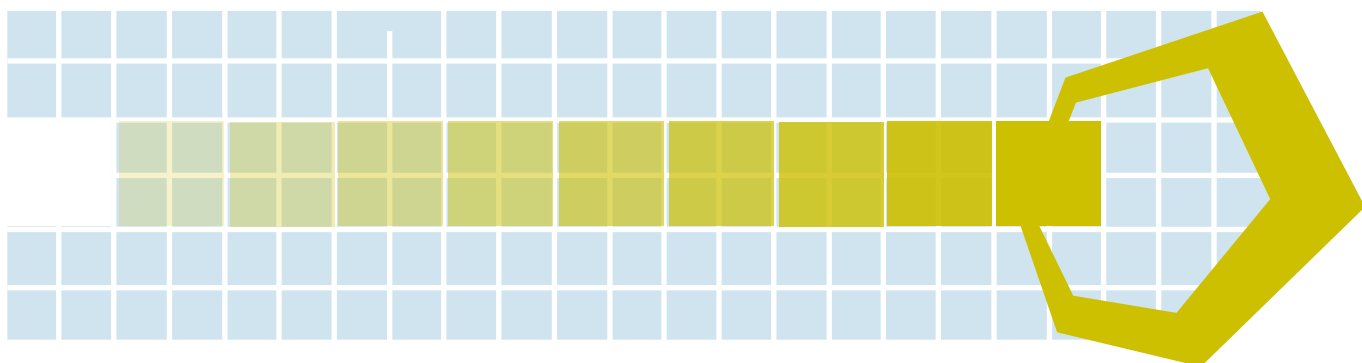
Do not add cement or additives. Do not use if bag is damaged. In case of wood, parquet and other coatings that are particularly sensitive to moisture, a thickness of ≥ 5 mm must be applied. Always check, using a carbide hygrometer, that the residual humidity is equal to or less than 2%, before overcoating. Apply at temperatures between +2°C and +35°C. Protect from sun and wind for the first 24 hours, if necessary continue to moisten the surface even after application. All joints in the substrate must always be respected. Desolarize from the walls and from all the emerging vertical elements. To make the joints, refer to the UNI EN 11493-1 standard.

PACKAGING

25 kg bags.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.





WINFIX CONCRETE

DESCRIPTION

Polymer based product with water dispersion, specifically formulated to provide a strong consolidating action for substrates before the application of water-proofing products, adhesive, shavings etc. on powdery cementitious surfaces. WINFIX CONCRETE is an excellent dust repellent and consolidating product for concrete, bricks, magnesium panels and chalk substrates.

APPLICATION

Can be applied by roller, brush, and airless pump.

CONSUMPTION

120 - 130 g/m² in one coat.

PRECAUTIONS

Ensure the support is clean and free of dust, brittle parts, foreign materials or non-stick substances. Apply only on dry surface at temperatures (ambient and substrate) between +5°C and +35°C. Do not apply the product if inclement weather, rain, heavy dew or freezing are forecasted.

PACKAGING

1 kg bottle - 12 bottles per box.
5 - 10 - 20 kg cans.

STORAGE

The product can be stored in its undamaged original package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.



WINFIX NST

DESCRIPTION

Deep penetration product made of special polymer with water dispersion, formulated for the reinforcement of natural stones, tuff and lime stone. It ensures an exceptional penetration and an increase in mechanical resistance up to 40%.

APPLICATION

It can be applied by roller, brush, and airless pump.

CONSUMPTION

0.4 - 0.45 l/m² in one coat.

PRECAUTIONS

Carefully clean the substrate to remove: dust, crumbly parts, foreign or non-sticking substances. Apply the product only on dry surfaces at temperatures between +5°C and +35°C. Do not apply the product if inclement weather, rain, heavy dew or freezing are forecasted.

PACKAGING

5 - 10 - 20 liters cans.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.



PRE-ONE

DESCRIPTION

One-component, thixotropic, quick-setting mortar, specific for the leveling and repair of damp substrates, even at extreme temperatures (from 0° to +45°C). It is used to restore patches (up to 2 m²), both horizontally and vertically, of concrete substrates, cement screeds, plaster, etc., before the subsequent laying of ONE, ONE VERTICAL or ONE FLOORING. Product with excellent workability, which can be applied in thicknesses from 2 to 20 mm, even in a single coat.

APPLICATION

It can be applied with a spatula or trowel.

CONSUMPTION

1.7 kg/m² per mm of thickness.

PRECAUTIONS

Mix well until a homogeneous mixture is obtained. The product can be applied at temperatures between 0°C and +45°C. For repairs in areas greater than 1m² (maximum 2 m²) and for thicknesses greater than 1 cm, apply the product in 2 coats. With this specific method of application, any damage to the product after applying the first coat can be restored with the second coat. Sand the surface of PRE-ONE and remove the dust before the subsequent laying of the liquid membranes.

PACKAGING

25 kg bags.
15 kg bags.

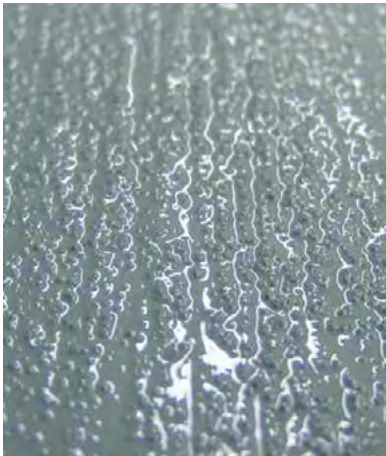
STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

06

ADHESION PROMOTERS





■ WINGRIP EVO

DESCRIPTION

Universal, ready to use, fast drying, elastic bonding agent, based on resins in aqueous solution and siliceous aggregates.

It has exceptional bonding and bonding-promoting properties. It can be easily applied over a wide variety of substrate surfaces: concrete, OSB, drywall, ceramic tiles (including glazed tiles), metal.

APPLICATION

It can be applied with roller, brush, and airless spray gun. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

300 g/m² in one coat.

PRECAUTIONS

The product must be applied in conditions which promote drying of the product as quickly as possible. So do not apply on frozen surfaces, subject to high moisture (often night time), or in wet weather conditions. Apply only on dry surfaces and at temperatures between +5°C and +35°C. Wait for at least 2 hours (in normal weather conditions) before applying cement mixtures over it.

PACKAGING

5 - 10 - 20 kg pails.
Colours: white-grey.

STORAGE

The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Not frost-proof. Store between +5°C and +35°C.



■ WINGRIP LITE

DESCRIPTION

Ready to use, extremely efficient bonding agent, based on resins in water emulsion and siliceous aggregates. It assures an ideal, flexible and rough surface for adhesion, allowing excellent adhesion even on smooth or non-absorbent bases. It can be applied on concrete, bricks, plaster, wood, cellular cement, ceramic, metal, paints.

APPLICATION

It can be applied with roller, brush, and airless spray gun. On surfaces subject to chalking we recommend a preventive application of the consolidating agent WINFIX CONCRETE.

CONSUMPTION

300 g/m² in one coat.

PRECAUTIONS

The product must be applied in conditions when it can dry as quickly as possible. So do not apply on frozen surfaces, subject to the rigours of the night, or in wet weather conditions. Do not apply on supports exposed to underlying damp. Wait for 24 hours before the application of cement mixtures. Do not apply any cement mixture before the product has completely dried. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 10 - 20 kg pails.
Colours: white-grey.

STORAGE

The product has 12 months shelf-life if properly packed and store in a cool and dry place. Store between +5°C and +35°C.



■ WINCOLLA

DESCRIPTION

Solvent-free epoxidic resins-based two-component thixotropic adhesive grout. It can be applied horizontally, vertically and on ceiling. WINCOLLA is highly impermeable and has superior mechanical resistance and adhesion. Developed for the use with concrete casting between old and new concrete, it allows the adhesion of the newly poured concrete (slab) on smooth surfaces (very low (CSP) concrete surface profile) of the existing concrete substrate.

WINCOLLA structurally improves the adhesion of materials like: concrete, mortar, natural stones, metal, wood, steel, eternity, bricks and more. It can be used to level an existing concrete surface and as well, to plaster damaged concrete.

APPLICATION

Can be applied by roller, brush or spatula.

CONSUMPTION

1.6 kg/m² per 1 mm thickness.
For concrete casting: 0.5 - 0.6 kg/m².

PRECAUTIONS

Ensure the support is clean and free of dust, brittle parts, foreign materials or non-stick substances. Apply only on dry surface at temperatures (ambient and substrate) between +5°C and +35°C. When applying on metal surfaces remove rust, grease and oils, by mechanical mean (sanding or with wire brush).

PACKAGING

1.5 kg per pail Part A + 1.5 kg per pail Part B (6 pails of Part A + 6 pails of Part B per box).
5 kg bucket Part A + 5 kg bucket Part B.

STORAGE

The product has got 24 months shelf-life if properly packed and stored. No frost-proof. Store at temperature between +5°C and +35°C.



■ ADEGUM LATEX

DESCRIPTION

Adhesion promoter for mortars and liquid cement slurries. It makes the compounds highly adhesive, very pliable, elastic and waterproof. It is used for adhesive liquid mortar construction for joining a new casting, restoring, renewal, plastering, cement rendering, and wherever excellent adhesion and resistance to weather are required.

APPLICATION

Add the product in the mixing water.

CONSUMPTION

Liquid cement slurry: 2.5 parts of cement - 1 part of ADEGUM LATEX - 1 part of water.

Rough cement slurry: 2.5 parts of cement - 2 parts of sand - 1 part of ADEGUM LATEX - 1 part of water.

Mortars: 10% based on the weight of the cement.

PRECAUTIONS

Use recently manufactured cement.

Apply at temperatures between +5°C and +35°C.

PACKAGING

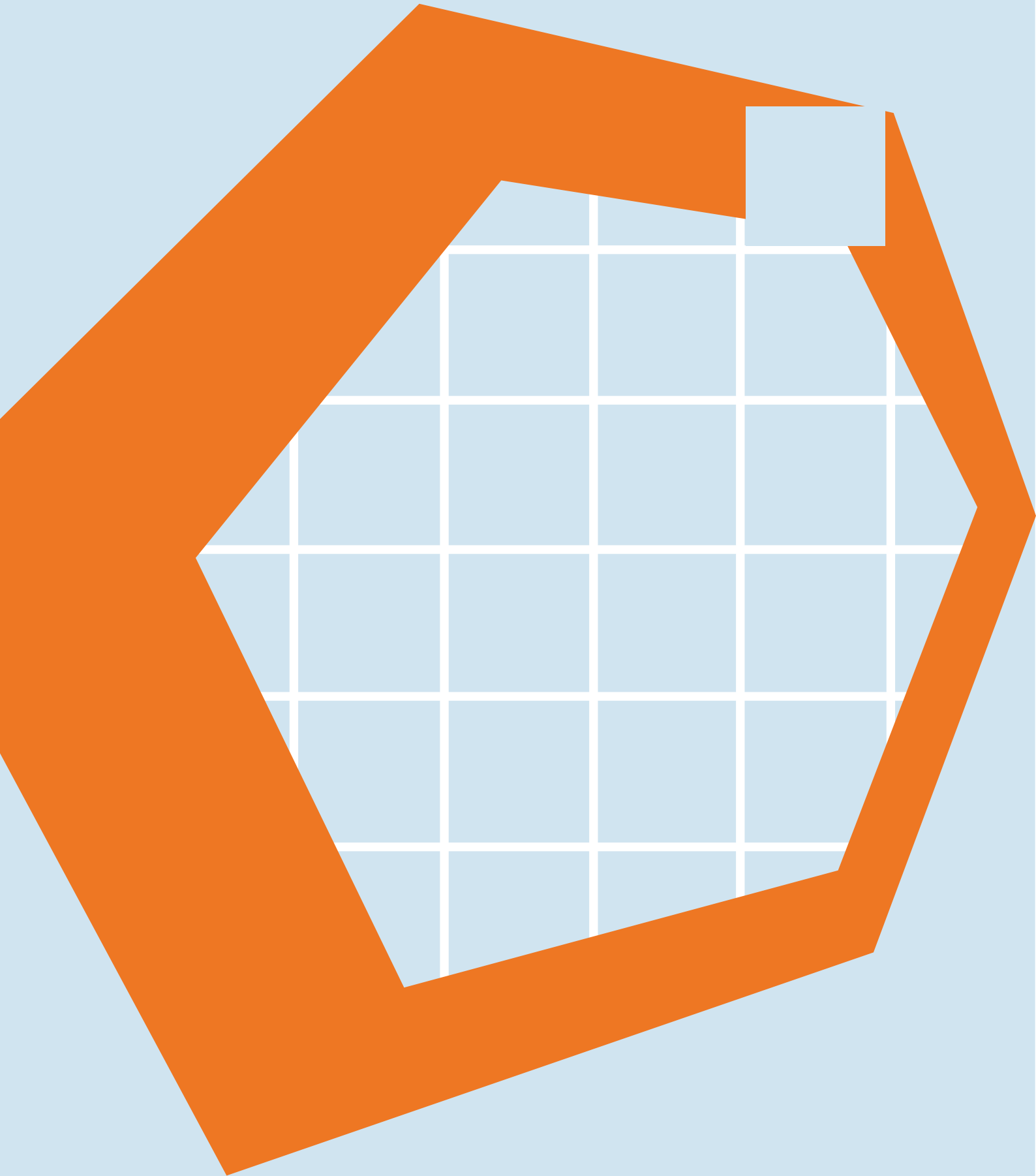
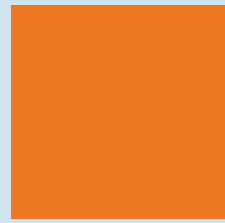
1 l bottles - 12 piece per box.

5 - 10 - 20 l cans.

STORAGE

The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Store between +5°C and +35°C. Not frost-proof.





07

FORM-RELEASE PRODUCTS





DISARMO UNIVERSALE

DESCRIPTION

Ready-to-use universal ecological release agent intended for the demoulding of pre-stressed and non pre-stressed concrete products, both with natural, accelerated and steam curing, for formworks in wood, metal, polystyrene, rubber, polyurethane. It allows a perfect finish for the "Visible surface". It is a product without barrier effect. Its innovative formulation facilitates the dismantling of the formwork and provides effective protection against rust on metal formworks.

APPLICATION

It can be applied by brush, roller or spray.

CONSUMPTION

Formwork used: 20 - 25 ml/m² approx.
New or restored formworks: 30 ml/m² approx.

PRECAUTIONS

In the presence of new formworks, particularly absorbent or restored due to rust phenomena, a double application is recommended with a consumption of approx. 30 g/m². Wait for the water to evaporate and the oily surface to appear before applying.

PACKAGING

5 - 20 l cans.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.



DISARMO 2E

DESCRIPTION

Ready to use ecological form-release product with 1:5 ratio up to 1:20 ratio for wooden formworks. Highly efficient product, ensuring smooth form-stripping and a perfect product with even colour. The elimination of the "Barrier effect" guarantees painting and plastering without any further potential detachment.

APPLICATION

It can be applied with brush, roller or spray gun.

CONSUMPTION

30 - 40 ml/m² of emulsion.

PRECAUTIONS

Ensure that the supports are clean, dry, free of dust, grease, oil, rust, wax and any matter preventing adhesion. The product must be completely dry before resuming casting. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 l cans.

STORAGE

The product has 12 months stability if properly packed and stored in a cool dry place. Store between +5°C and +35°C. Not frost-proof.



DISARMO 3S

DESCRIPTION

Ready to use ecological form-release product for metal formworks. Highly efficient, it ensures smooth form-stripping free from stains and guarantees high anticorrosive effect of the caisson and eliminates the risk of rust. The elimination of the "Barrier effect" ensures painting and plastering without any further potential detachment.

APPLICATION

It can be applied with brush, roller or spray gun.

CONSUMPTION

30 - 40 ml/m².

PRECAUTIONS

Ensure that the supports are clean, dry, free of dust, grease, oil, rust, wax and any matter preventing adhesion. The product must be completely dry before resuming casting. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 l cans.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C. Not frost-proof.

08

PROTECTIVE TREATMENTS AND ASBESTOS ENCAPSULATION





SKERMO 2

DESCRIPTION

Water-based siloxane waterproofing protective coating with superior impregnating performances. It protects the treated surfaces against pelting rain without affecting the surface breathability. It prevents the formation of moss, fungi, efflorescence and it helps preventing the cracking due to frost. It is recommended for fair-faced bricks, plasters, building fronts covered in natural stone or tiled and for mass concrete walls.

APPLICATION

It can be applied with brush, short-haired roller or low pressure spray gun.

CONSUMPTION

200 - 600 g/m² according to the absorption capacity of the surface.

PRECAUTIONS

Make sure that the supports are clean, dry and free from crumbly parts, oils, grease, rust, foreign or non-stick substances. It is always strongly suggested to do a mock-up test application on a small surface in order to observe the substrate color stability. Apply the product only on dry surfaces at temperatures between +5°C and +35°C. Do not apply on surfaces under the direct sun exposure. Allow the product to cure for 12 hours at temperatures between +5°C and +35°C. Do not apply the product if inclement weather, rain, heavy dew or freezing are forecasted. Apply "wet on wet" several applications.

PACKAGING

1 kg bottles -12 bottles per box.
5 - 20 kg cans.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.



SKERMO 9 CONSOLIDANTE

DESCRIPTION

One-component solvent-based reinforcement product, ready to use for the reinforcement of degraded building materials such as natural stone, bricks, plasters and concrete. Exceptional capillary penetration characteristics that restore the original strength and permeability values of the substrates. Consolidated surfaces can be painted over and plastered.

APPLICATION

It can be applied by brush, low pressure pump, roller with short bristles.

CONSUMPTION

500 - 900 ml/m² depending on the absorption of the substrate.

PRECAUTIONS

Make sure that the substrates are clean, dry and free from dust, oils, greases, rust, waxes and non-sticking substances. Eliminate any cracks. Do not apply when rain is imminent (at least 12 hours) or on heated surfaces or directly exposed to sunlight. Apply at temperatures between +5°C and +35°C.

PACKAGING

10 l cans.

STORAGE

The product, in its intact packaging and stored in a cool and dry place, has a shelf-life of 6 months. Protect from frost. Store at temperatures between +5°C and +35°C.



SKERMO 9 FINITURA

DESCRIPTION

One-component colourless water repellent to be applied on surfaces previously treated with SKERMO 9 CONSOLIDANTE. Suitable for use on natural stone, brick, plaster and concrete.

APPLICATION

It can be applied by brush, low pressure pump, roller with short bristles.

CONSUMPTION

300 - 700 ml/m² depending on the absorption of the substrate.

PRECAUTIONS

Apply within 5 days of intervention with SKERMO 9 CONSOLIDANTE. Make sure that the substrates are clean, dry and free from dust, oils, greases, rust, waxes and non-stick substances.

Eliminate any cracks. Do not apply when rain is imminent (at least 12 hours) on heated surfaces or surfaces exposed to direct sunlight. Apply at temperatures between +5°C and +35°C.

PACKAGING

10 l cans.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 6 months. Protect from frost. Store at temperatures between +5°C and +35°C.



SKERMO ANTISCRIPTA

DESCRIPTION

Protects surfaces from contact with paints, markers, dirt, etc. It can be applied on concrete, plaster, brick and natural stone. It guarantees a lasting effect and also gives the substrate good water-repellent characteristics.

APPLICATION

It can be applied by brush, short-bristled roller or airless pump.

CONSUMPTION

150 ml/m² in two coats.

PRECAUTIONS

Make sure that the substrates are clean, dry and free from dust, oils, greases, rust, waxes and non-sticking substances. Eliminate any cracks. Do not apply when rain is imminent (at least 12 hours) or on heated surfaces or directly exposed to sunlight. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 l cans.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 6 months. Protect from frost. Store at temperatures between +5°C and +35°C.



WINCOAT

DESCRIPTION

Product for the encapsulation of deteriorating asbestos-cement slabs (Certificate No. 151845 dated 18/09/2001) in compliance with the D.M. 08-20-1999. The system is applied in three phases: application of the biocide primer (BASE I) and subsequent use of the encapsulant (ENCAPSULATING VIEW) and finishing (FINISH VIEW). Product of exceptional adhesion and durability that guarantees resistance even under strong elastic stresses and atmospheric agents.

APPLICATION AND CONSUMPTION

It is possible to apply all the products of the cycle by brush or airless pump. Apply BASE I. Apply in two coats, spaced out by about 12 hours. Consumption: approx. 200 - 300 g/m² in two coats. 12 hours after the last primer application, two coats of VISTA INCAPSULANTE must be applied. Consumption: approx. 500 - 600 g/m² in two coats. After drying, proceed with the final draft of VISTA FINITURA, carried out in two coats.

The product must be diluted with 10/15% of clean water. To check for wear, the product must be of a different color from the encapsulant. Consumption: approx. 400/500 g/m² in two coats.

PRECAUTIONS

Although the product is easy to apply, it is recommended to use specialised contractors with experience, know-how and equipment to carry out the removal. Apply at temperatures between +5°C and +35°C.

PACKAGING

20 kg buckets.
Colors: white - grey - red -green.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.





■ BASE D

DESCRIPTION

Resin based product with special co-polymers specific for the treatment and removal of asbestos cement sheets. Product compliant with D.M. 20-08-1999, fast drying and with exceptional penetration and resistance characteristics.

APPLICATION

It can be applied by brush, short-bristled roller or airless pump.

CONSUMPTION

Approx. 350 g/m².

RECOMMENDATIONS

Although the product is easy to apply, it is recommended to use specialised contractors with experience, know-how and equipment to carry out the removal. Apply at temperatures between +5°C and +35°C.

PACKAGING

20 kg tank.
Color: transparent-red.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.



09

PRE-PACKED MORTARS FOR CONCRETE RESTORATION





WAR M

DESCRIPTION

Cement-based one-component premixed mortar with anti-corrosion agents for the passivation of reinforcement bars. Thanks to its high alkaline content and excellent barrier effects the product ensures permanent protection against thawing salts, chloride, acid gasses and carbon dioxide. The special gel-cement polymer formulation provides excellent grip for the bars and the next layer.

APPLICATION

It can be applied with a brush in two coats.

CONSUMPTION

200 g/ml (bar diameter 8 - 10 mm).

PRECAUTIONS

Carefully remove all damaged cement and clean the bars either mechanically or manually. Ensure that the application surfaces are clean, free of crumbling or powdery parts and salts. Start the mortar application within 7 days. Apply at temperatures between +5°C and +35°C.

PACKAGING

1 - 5 kg pails.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C. Not frost-proof.



WAR

DESCRIPTION

Highly adhesive and pliable two-component passivating product for reinforcement bars. Thanks to its high alkaline content and excellent barrier effects, the product guarantees permanent protection against thawing salts, chloride, acid gasses and carbon dioxide.

APPLICATION

It can be applied with a brush in two coats. Mix the two components into a homogeneous compound.

CONSUMPTION

200 g/ml (bar diameter 8 - 10 mm).

PRECAUTIONS

Carefully remove all damaged cement and clean the bars either mechanically or manually up to a "White iron" level. Ensure that the application surfaces are clean, free of crumbling or powdery parts and salts. Start the mortar application within 7 days. Apply at temperatures between +5°C and +35°C.

PACKAGING

1.56 kg A+B bags - 12 pieces per box.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C. Not frost-proof.



WR07 - FIBROWIN TIXOTROPICA

DESCRIPTION

One-component non shrink fibre-reinforced thixotropic cement grout for restoring concrete structures, pillars, beams, balcony facades, etc. Highly pliable and adhesive product with excellent surface grip. Its elastic module complies with the features of concrete. A very reliable product also suitable for just one application 3-4 cm thick.

APPLICATION

It can be applied with a trowel or by a plaster sprayer.

CONSUMPTION

1.9 kg/m² per mm thickness.

PRECAUTIONS

Carefully remove all damaged cement and clean the bars either mechanically or manually up to a "White iron" level. Ensure that the application surfaces are clean, free of friable parts and salts. Surface must be wet thoroughly before applying the product and keep away from the sun and the wind for the first 24 hours. Mix thoroughly to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.





WR05 - WINTONAC

DESCRIPTION

High strength, workable, adhesive and weatherproof non-shrink premixed cement plastering compound for outdoor and indoor use. Highly resistant to aggressive agents.

APPLICATION

It can be applied with metal spatula, trowel or spray gun. Maximum thickness: 3 cm per coat.

CONSUMPTION

1.9 kg/m² per mm thickness.

PRECAUTIONS

Ensure that the application surfaces are clean, free of crumbling or powdery parts and salts. Surface must be wet thoroughly before applying the product and keep away from the sun and the wind for the first 24 hours. Mix thoroughly to avoid lumps. Aggiungere: Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



WF02 - RASOWIN

DESCRIPTION

Premixed non-shrink finishing product characterized by excellent workability, adhesion and resistance to weathering. Suitable for indoor and outdoor applications such as bathroom, kitchen, stairwell, building front finishing, plastering or adjusting visible placements.

APPLICATION

It can be applied with metal spatula and finished with sponge float. Thickness: 1-1.5 mm.

CONSUMPTION

1.8 kg/m² per mm thickness.

PRECAUTIONS

Ensure that the application surfaces are clean, free of crumbling or powdery parts and salts. Surface must be wet thoroughly before applying the product and keep away from the sun and the wind for the first 24 hours. Mix thoroughly to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.
Colours: white - grey.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



WR02 - WINREPAIR

DESCRIPTION

Pouring, non shrink cement grout with selected aggregates and special additives for structural formwork restoring. Non shrink product during both moulding and when hardened with high mechanical strength under both compression and flexion. High resistance to sulphates.

APPLICATION

The product must be applied by pouring.

CONSUMPTION

Approx. 2.2 kg/m² per 1 mm thickness.

PRECAUTIONS

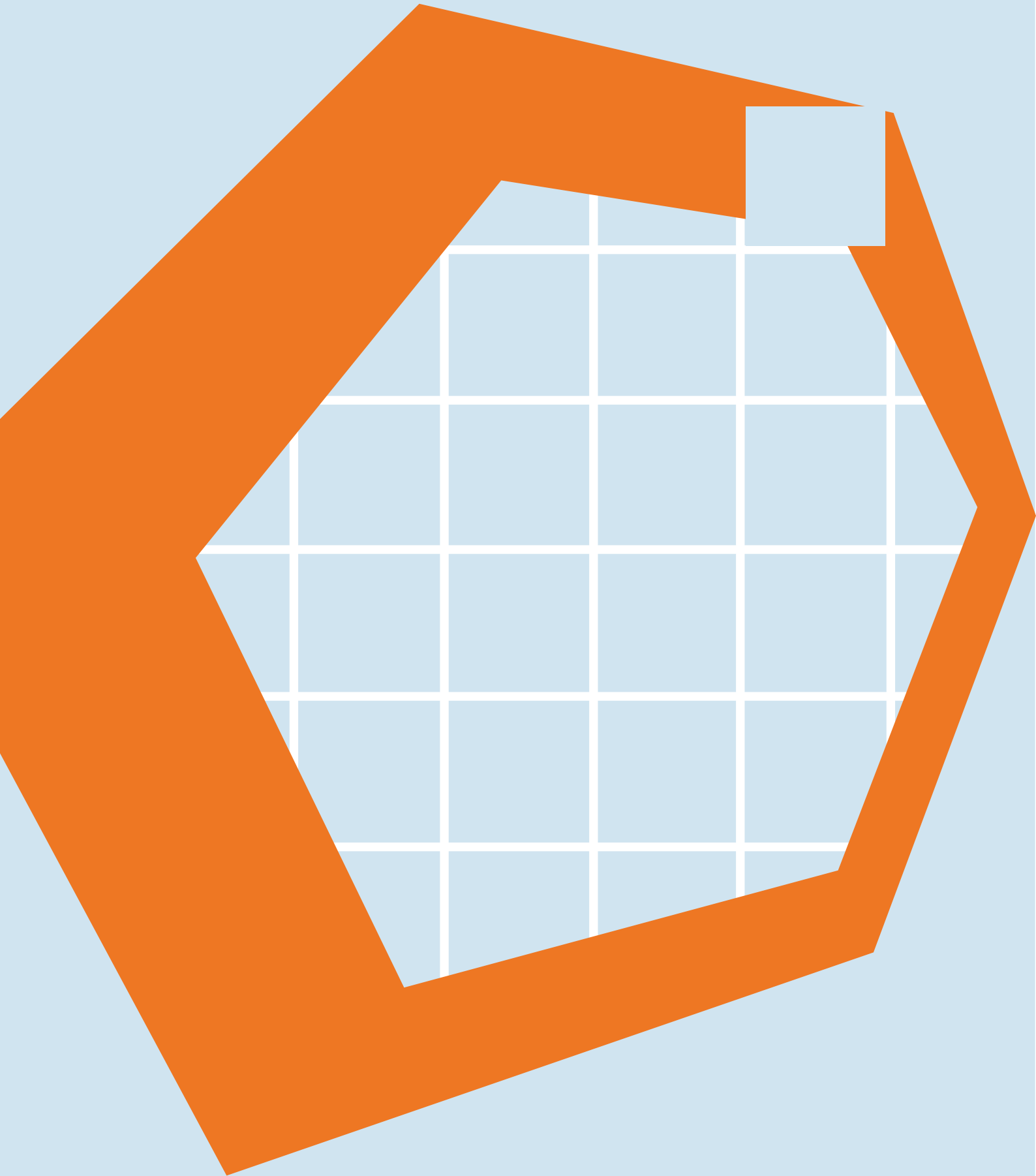
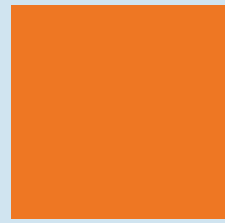
Ensure that the application surfaces are free of grease, clean and free of crumbling or powdery parts. Mix well to avoid lumps. Wet the surface thoroughly before applying the product. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store and apply between +5°C and +35°C.



10

ADDITIVES FOR MORTARS AND CONCRETE





POLAR SC

DESCRIPTION

Chloride-free antifreeze powder for concrete compounds. It allows concrete pouring and mortar setting below 0°C.

APPLICATION S

Add while mixing the concrete or mortar ingredients.

CONSUMPTION

1 kg per 100 kg cement.

PRECAUTIONS

Use recently manufactured cement. Do not use with aluminous cement.

PACKAGING

1 kg bags - 40 pieces per box.

STORAGE

The product has 12 months shelf-life if properly stored in a cool dry place in its undamaged packaging. Store at temperatures between +5°C and +35°C.



POLAR L

DESCRIPTION

Chloride-free antifreeze liquid for concrete compounds. It allows concrete pouring and mortar setting below 0°C.

APPLICATION

Add while mixing the concrete or mortar ingredients.

CONSUMPTION

1 - 3 Kg per 100 kg cement.

PRECAUTIONS

Use recently manufactured cement. Not suitable with aluminous cement.

PACKAGING

1 Kg bottle - 12 pieces per box.
5 - 20 Kg cans.

STORAGE

The product has 12 months shelf-life if properly stored in a cool dry place in its undamaged packaging. Store between +5°C and +35°C.



ANIDROL P

DESCRIPTION

Water-repellent powder used in the preparation of mortar, concrete and waterproof plaster. It is recommended for basins, wells, footings and foundation walls providing damp-proof, resistance to gale winds and water jets, as well as to water seepage.

APPLICATION

Add to the compound when mixing.

CONSUMPTION

1.5 - 3 kg per 100 kg cement.

PRECAUTIONS

Use recently manufactured cement. Do not use with aluminous cement.

PACKAGING

1 kg bags - 30 pieces per box.

STORAGE

The product has 12 months shelf-life, if properly stored in a cool dry place in its undamaged packaging. Store and apply between +5°C and +35°C.



■ ANIDROL L - ANIDROL PASTA

DESCRIPTION

Water-repellent liquid or paste additive used for the preparation of mortar, concrete and waterproof plaster. It is recommended for basins, wells, bases, foundation walls, tunnels, tanks and for all other applications requiring excellent damp proofing, resistance to gale winds and water jets, as well as to water seepage.

APPLICATION

Add to the compound when mixing.

CONSUMPTION

1.5 - 3 kg per 100 kg cement.

PRECAUTIONS

Use recently manufactured cement. Do not use with aluminous cement.

PACKAGING

Anidrol L:
1 lt bottle - 12 pieces per box
5 - 20 lt cans.
Anidrol Pasta:
5 - 10 - 20 Kg. buckets.

STORAGE

The product shelf life is 12 months if properly stored in a cool dry place in its undamaged original package. Store and apply between +5°C and +35°C.



■ FLUEN

DESCRIPTION

Liquid super-fluidifier for mortars, mass concrete and prefab products. It allows the reduction of water cement ratio in favor of increased mechanical strength.

APPLICATION

Add in the compound during mixing.

CONSUMPTION

1 - 1.5 kg per 100 kg cement.

PRECAUTIONS

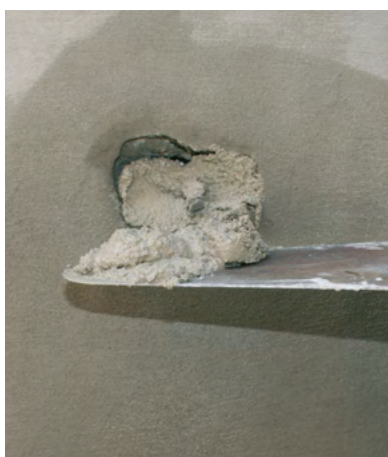
Use recently manufactured cement. Add in the compound during mixing. Do not use with aluminous cement.

PACKAGING

1 kg bottles - 12 bottles per box.
5 - 10 - 20 kg cans.

STORAGE

The product can be stored in its undamaged package for 12 months in a cool dry place at temperatures between +5°C and +35°C.



■ BLITZER

DESCRIPTION

Setting accelerator for mortars, mass concrete and concrete products. The use of the product helps accelerate the setting of the cementitious mixtures. When mixed in the appropriate amount it allows to obtain grout employed for fastening claw-bars, brackets, fixtures, etc.

APPLICATION

Add to the compound during mixing.

CONSUMPTION

Extra-Fast Setting: Add 1 part of BLITZER to 4 parts of cement + 1 part of water. Fast Setting: 10 - 20 kg of BLITZER per 100 kg cement.

PRECAUTIONS

Use recently manufactured cement. Add in the compound during mixing. Do not use with aluminous cement.

PACKAGING

5 - 10 - 20 kg cans.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C.



RETARD

DESCRIPTION

Setting retarder for mortar and mass concrete. The use of the product helps slowing down the setting time of the cementitious mixtures during the preparation of large placements. Its special formulation accounts for higher compound elasticity, whilst reducing shrinkage and making the application easier, as well as increasing the mechanical strength.

APPLICATION

Add to the compound during mixing.

CONSUMPTION

1 kg per 100 kg cement.

PRECAUTIONS

Use recently manufactured cement. Add in the compound during mixing. Do not use with aluminous cement.

PACKAGING

5 - 20 kg cans.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place at temperatures between +5°C and +35°C.



WINPLAST

DESCRIPTION

Air-entraining agent for mortars, expanded concrete, plasters and premixed cement based plasters or hydraulic lime. When added to the mixture, it allows the controlled formation of microscopic air bubbles.

APPLICATION

Add to the compound and mix for approximately 5 minutes. Do not use vibrating mixers that might stop the product reaction.

CONSUMPTION

1 kg per 100 kg cement.

PRECAUTIONS

Do not use with aluminous cement. Use recently manufactured cement.

PACKAGING

1 kg bottle - 12 bottles per box.
5 - 20 kg per cans.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place at temperatures between +5°C and +35°C.



DISAERANTE

DESCRIPTION

Air-reducing powder for mortars, expanded concrete, plaster and premixed compounds. It prevents bubbles formation when mixing the compound, thus allowing for a more malleable pouring of the concrete and providing with a smoother finish face of the cured concrete.

APPLICATION

Add the product to the dry-mix before adding the water.

CONSUMPTION

0.5 kg per 100 kg cement.

PRECAUTIONS

Do not use with aluminous cement. Use recently manufactured cement.

PACKAGING

5 kg bags - 5 pieces per box.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place at temperatures between +5°C and +35°C.



EXPANSIV

DESCRIPTION

Expansive additive for aerated mortars and concrete with counterbalanced shrinkage. It helps reducing the cracking due to shrinkage or loading thus ensuring better waterproofing. Its usage is recommended in the making of basins and tanks, flooring, wall, floors, swimming pools, etc.

APPLICATION

Add the product to the dry-mix before adding the water.

CONSUMPTION

5 - 10 kg per 100 kg cement.

PRECAUTIONS

Do not use with aluminous cement. Use recently manufactured cement.

PACKAGING

5 kg bags - 5 pieces per box.
25 kg bags.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place at temperatures between +5°C and +35°C.



CEMENT COLOR

DESCRIPTION

Colouring powder additive to be added to concrete compounds in order to achieve the desired colour.

APPLICATION

Add to the powder before mixing with water.

CONSUMPTION

1% based on the weight of the concrete. Higher percentages for brighter colours.

PRECAUTIONS

Use recently manufactured cement.

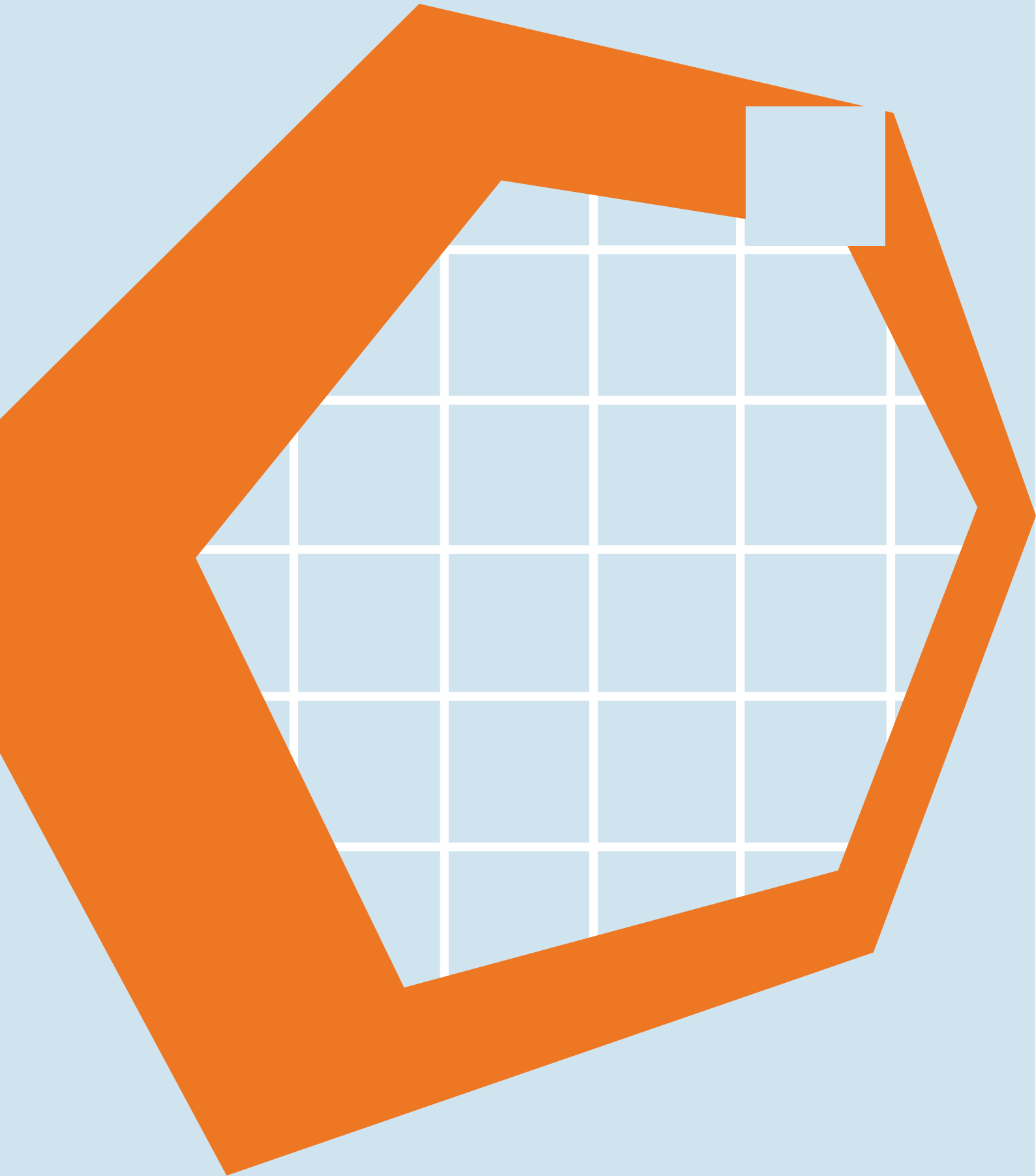
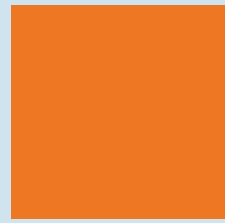
PACKAGING

Red - black - green: 500 g cans - 12 pcs per box.
Yellow - brown: 300 g cans - 12 pcs per box.
Colors: green - yellow - red - brown - black.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store at temperatures between +5°C and +35°C.





11

DEHUMIDIFYING PRODUCTS





SKERMO 7

DESCRIPTION

Siloxane based product with low environmental impact for the treatment of moisture originated from the negative side of the substrate. SKERMO 7 creates a barrier against moisture without altering the breathability of the treated surfaces and it will prevent the resurfacing of efflorescence. SKERMO 7 can be applied on concrete, bricks, prefabricated and on natural stones brickworks.

APPLICATION

Perform oblique (at approx. 45 vertical degrees) holes with 2 cm diameter, starting at 20 to 25 cm from the ground, staggered, 15 to 20 cm from each other, and deep at least half of the total thickness of the existing wall. Insert pipes within the holes and seal the edges of the holes at the wall surface with fast grip mortar BLOCKWATER. Fill in the pipes with SKERMO 7 into the wall. After the application it is strongly advised to cap the holes with BLOCKWATER or WR07 FIBROWIN TIXOTROPICA.

The product needs 15 to 20 days to fully dry. After complete curing re-fill the holes with breathable plaster WF03 WINTOSAN or WF05 RASOSAN as breathable trim.

CONSUMPTION

Approx. 3 kg/m for 10 mm thickness.

PRECAUTIONS

Remove all brittle parts. Ensure that the substrate to be treated is solid.

PACKAGING

20 kg cans.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.



WF03 - WINTOSAN

DESCRIPTION

Cement-based and high-transpiring macro-aerated dehumidifying plaster for restoring surfaces damaged by rising moisture. This highly workable product can be used also for reinforcing the next plaster application. It allows exceptional performances even when applied thinly (1.5 cm). It can be applied on both concrete and brick surface. It does not need any previous anti-salt treatment.

APPLICATION

It can be applied with trowel or spray gun. Finish with wooden float or WF05-RASOSAN transpiring finishing.

CONSUMPTION

Rendering:
22% water ratio - 1.7 kg/m² per mm of thickness.
Plastering:
17% water dose - 1.5 kg/m² per mm of thickness.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix thoroughly to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



WF05 - RASOSAN

DESCRIPTION

High-transpiring dehumidifying finishing for surfaces treated with WF03-WINTOSAN. The product conveys a pleasant appearance.

CONSUMPTION

1.1 kg/m² per mm of thickness

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix well to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.





■ WINTOSAN RESTAURO

DESCRIPTION

Dehumidifying macro-porous premixed coat lightened by means of hydraulic bonds, airy lime and special additives. The product is easy to work with, and can also be used as an effective render and as a long-lasting repair of damp walls, including walls affected by salts that have not previously had any anti-salt treatment.

APPLICATION

It can be applied by trowel or spray gun. Finish with wood float or transpiring WF05-RASOSAN smoothing float.

CONSUMPTION

Rendering: about 8 kg/m² per cm thickness (water ratio 45%).
Plastering: about 7.5 kg/m² per cm thickness (water ratio 40%).

PRECAUTIONS

Ensure that application surfaces are clean, smooth and free of oils or salts. Mix well to avoid lumps. Apply at temperatures between +5°C and +35°C.

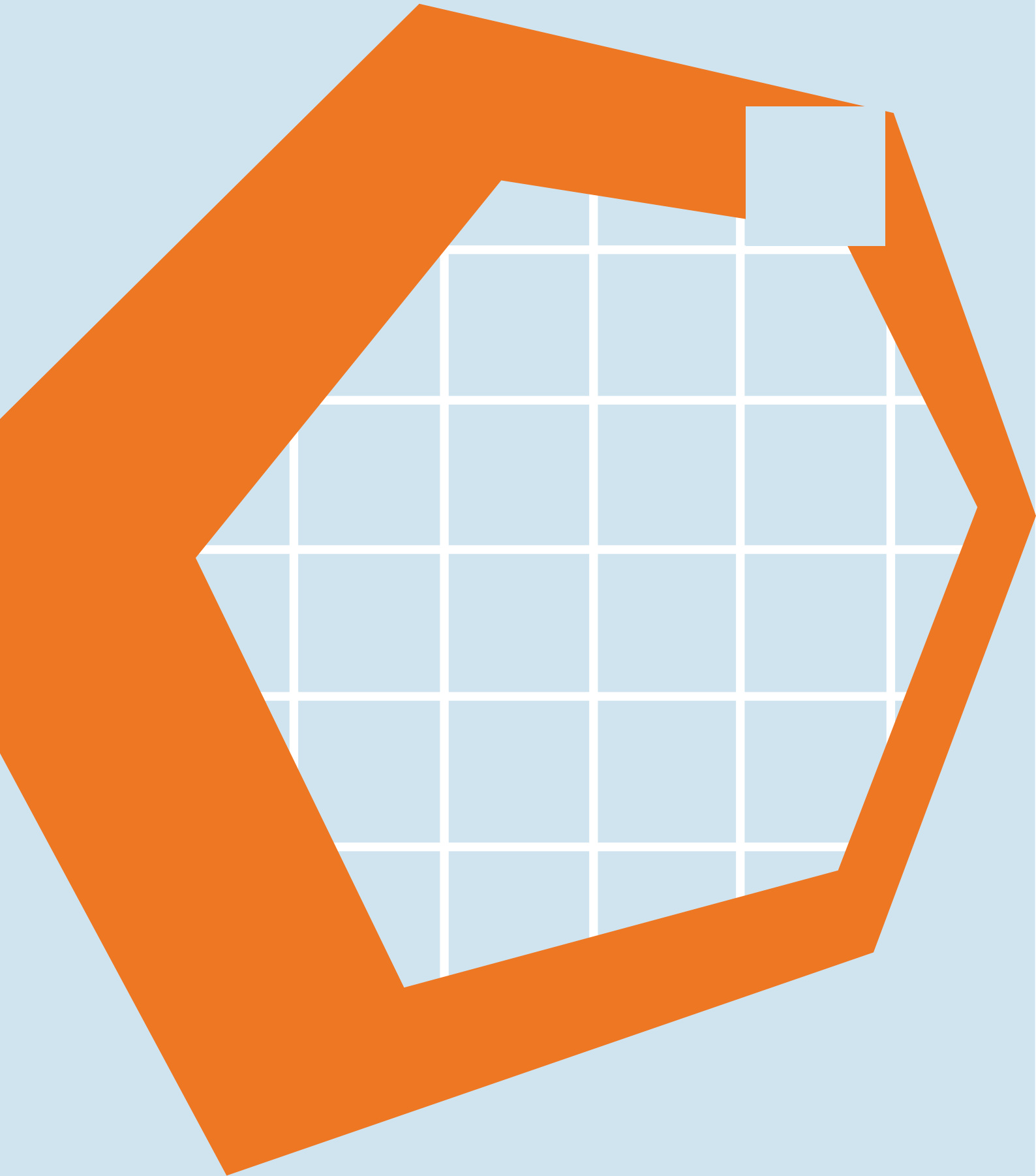
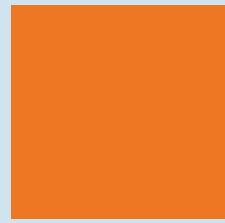
PACKAGING

15 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.







12

SPECIAL MORTARS





CE

WINPLASTER

DESCRIPTION

Waterproof premix, single-component, thixotropic, fibre-reinforced product, used for the construction of waterproof baseboards on bitumen-polymer and waterproofing membranes of the WINKLER range and for the waterproofing of concrete or plaster walls. Excellent workability and applicable with thicknesses of 2 - 3 cm, even in a single coat.

APPLICATION

Apply by trowel or spray.

CONSUMPTION

Render:
1.5 kg/m² per mm of thickness.
Plaster:
1.6 kg/m² per mm of thickness.

PRECAUTIONS

Remove the degraded concrete/plaster, if necessary sandblast or wash the surface to be treated thoroughly with a water-jet, which must be free of salts, oils, greases, crumbly parts and foreign or non-sticking substances.

Use WINGRIP EVO as a gripping coat, both on bituminous membranes and on liquid waterproofing products from the WINKLER range. In this case, wait 2 hours before applying the premix (see WINGRIP EVO data sheet). In the case of concrete, wet the substrate to excess before application. Applicable with thicknesses of 2 - 3 cm, even in a single coat. For greater thicknesses, provide for the use of plaster holder net (max thickness 4 cm). The product can also be used as a rough coat (hooking coat), simply by using a greater amount of water (see consumption), wait 4/5 hours before applying WINPLASTER. Protect from sun and wind for the first 24 hours, if necessary, continue to moisten the surface even after application.

PACKAGING

25 kg bags.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



WMA - WINFORCE

DESCRIPTION

Non shrink cement grout with high mechanical strength, resistant to vibrations, to shocks and sulphates. Ideal for grouting and finishing machinery, beams, pillars and foundations of stainless steel structures.

APPLICATION

The product must be applied by pouring.

CONSUMPTION

About 2.1 kg/m² per mm of thickness. Apply max. 5 cm thickness.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix thoroughly to avoid lumps. Wet the surface thoroughly before applying the product. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



WF08 - PER CAPPOTTO

DESCRIPTION

Cement-based premixed mortar for fastening and finishing overcladding insulating panels. In addition to the excellent workability and sealing performances, it has been carefully designed to offer high strength and a good appearance on an "unfinished" surface.

APPLICATION

It can be applied with spatula, trowel or float. Ideal for fastening panels on uneven surfaces. The mortar should be dotted with about 5 - 6 dots per m²: they should be about 2 - cm thick and 5 - 7 cm diameter. For the finishing apply a thickness of 1/1.5 mm using a metal float, then start the laying of the reinforcement net and wait about 24 hours before the second coat.

CONSUMPTION

Approx. 1.4 kg/m² for 1 mm thickness.

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix thoroughly to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



■ WITROCOL

DESCRIPTION

Self-joining sealing tile adhesive for laying glass bricks both indoors and outdoors. Highly workable waterproofing and non shrink product, for laying and joining glass bricks both horizontally and vertically using just one coat. High mechanical strength and resistance to ageing.

APPLICATION

It can be applied with trowel or spatula.

CONSUMPTION

6 - 7 kg/m² when on a support.
35 - 40 kg/m² when joined with 1 cm spacers.

PRECAUTIONS

Clean the glass brick thoroughly before laying to remove dust and anti-adhesive substances. Leave the product to rest for 2 - 3 minutes after mixing and before starting the laying. Apply at temperatures between +5°C and +35°C.

PACKAGING

8 kg bags - 120 bags per pallet.
25 kg bags - 60 bags per pallet.

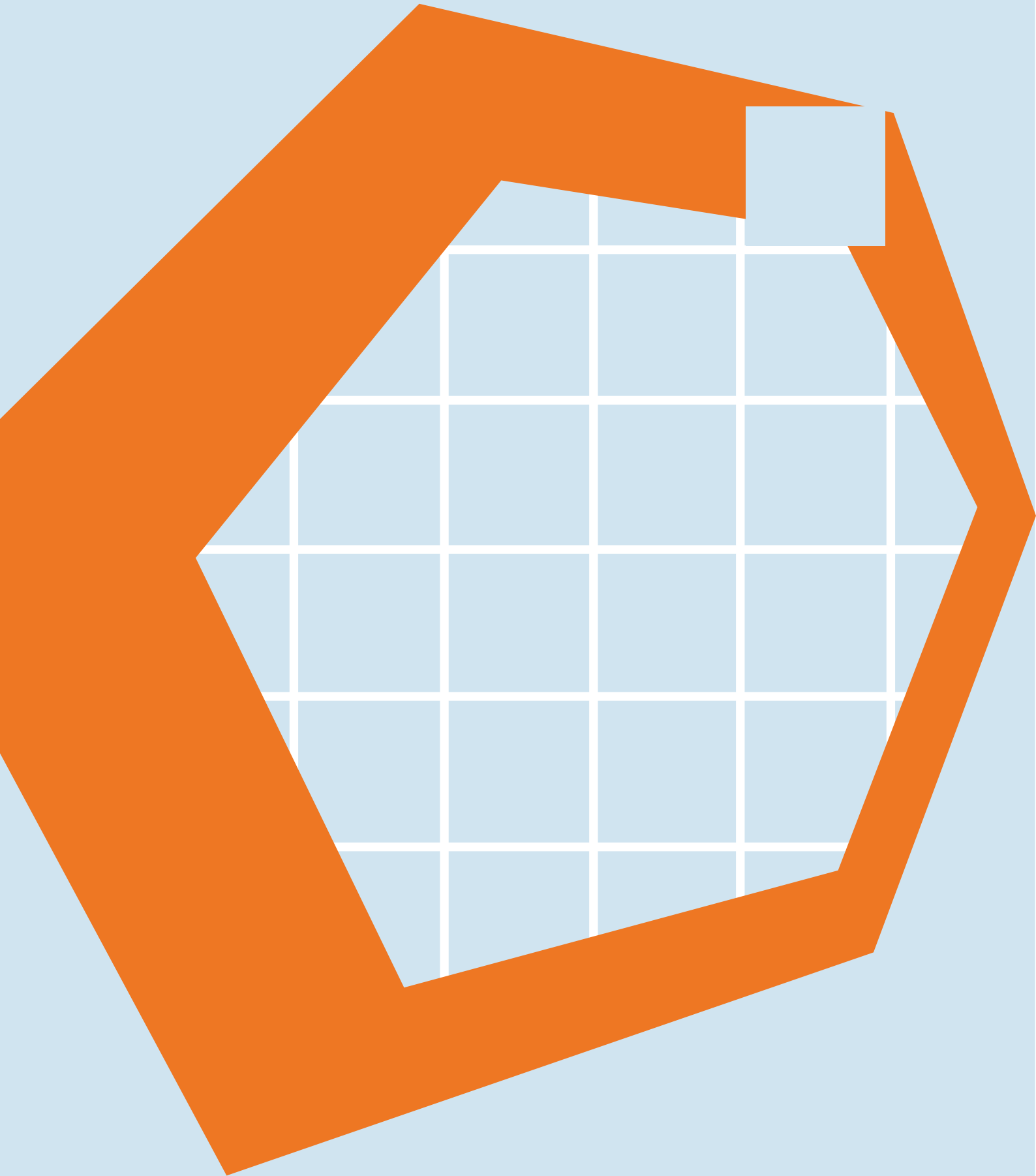
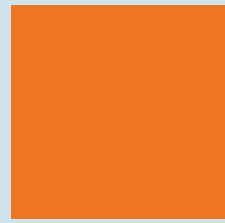
STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



CE

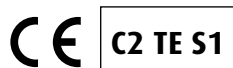




13

TILING PRODUCTS





ROYAL FLEX

DESCRIPTION

Improved cementitious adhesive, for laying ceramic tiles, porcelain stoneware and stone material (as long as it is not sensitive to humidity), on floors and/or coatings. Classified according to UNI EN 12004 (C2TES1): Cement adhesive with improved adhesion, extended open time, reduced slip and deformable properties. It can be used, both internally and externally, for laying ceramic floors of any type, on various substrates such as cement screeds, heated floors, self-leveling, plasters and even waterproofing products of the Winkler range such as WINGRIP BITUMINOSO and WINFLEX CEMENT. Thanks to its deformability (S1), it supports substrate and coating movement very well, without causing the tile to debond. It can be applied with thicknesses from 3mm up to 10mm, without a previous bedding applied.

APPLICATION

The product must be applied with a notched trowel. For large-format coverings (with an area greater than 900 cm²) or whenever a "full bed" application is required according to the UNI EN 11493-1 standard, ROYAL FLEX must be laid following the technique called "double spreading" or "back-buttering", which means spreading it on the back of the tile or stone to ensure complete coverage and a greater adhesion to the support.

CONSUMPTION

1.1 - 1.3 kg/m² per mm of thickness.

WARNINGS

Make sure that the application surfaces are clean, free from salts and crumbly parts. Check that the substrate is consistent, that it has undergone the correct curing, does not present any lesions and that it complies with the requirements indicated in the UNI EN 11493-1 standard. Apply at temperatures between +5°C and +35°C. For substrates with irregularities greater than 10 mm, use WINLIVEL or WINLIVEL RAPID self-leveling products. On vertical surfaces use WR05-WINTONAC. In case of substrates difficult to wet, such as pre-existing ceramics, for overcoating, after careful cleaning, apply WINGRIP EVO (see technical data sheet), at the rate of 300 g/m², and wait two hours before finally proceeding with the application. To lay a screed, use WINPLAN 370, a quick-drying screed or WINPLAN PRO, a quick-drying screed with low water absorption.

PACKAGING

25 kg bags - 60 bags per pallet.
Colors: white - grey.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: Bc Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Band and Winjoint Seal.



ROYAL FAST

DESCRIPTION

Improved cementitious adhesive, for laying ceramic tiles, porcelain stoneware and stone material (as long as it is not sensitive to humidity), on floors and/or coatings. Classified according to UNI EN 12004 (C2FT): Cement adhesive with improved adhesion, quick setting and reduced slip. It can be used, both internally and externally, for laying ceramic floors of any type, on various substrates such as cement screeds, heated floors, self-leveling, plasters and even waterproofing products of the Winkler range such as WINGRIP BITUMINOSO and WINFLEX CEMENT. Thanks to its setting speed, it allows a quickly creation of coatings, even at low temperatures, while still ensuring excellent workability. It can be applied with thicknesses from 3mm up to 10mm, without a previous bedding applied.

APPLICATION

The product must be applied with a notched trowel. For large-format coverings (with an area greater than 900 cm²) or whenever a "full bed" application is required according to the UNI EN 11493-1 standard, ROYAL FAST must be laid following the technique called "double spreading" or "back-buttering", which means spreading it on the back of the tile or stone to ensure complete coverage and a greater adhesion to the support.

CONSUMPTION

1.1 - 1.3 kg/m² mm of thickness.

WARNINGS

Make sure that the application surfaces are clean, free from salts and crumbly parts. Check that the substrate is consistent, that it has undergone the correct curing, does not present any lesions and that it complies with the requirements indicated in the UNI EN 11493-1 standard. Apply at temperatures between +5°C and +35°C. For substrates with irregularities greater than 10mm, use WINLIVEL or WINLIVEL RAPID self-leveling products. On vertical surfaces use WR05-WINTONAC. In case of substrates difficult to wet, such as pre-existing ceramics, for overcoating, after careful cleaning, apply WINGRIP EVO (see technical data sheet), at the rate of 300 g/m², and wait two hours before finally proceeding with the application. To lay a screed, use WINPLAN 370, a quick-drying screed or WINPLAN PRO, a quick-drying screed with low water absorption.

PACKAGING

25 kg bags - 60 bags per pallet.
Colors: white - grey.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.

Accessories: Bc Seal Band, Bc Seal Pad, Winjoint Foam, Winjoint Band and Winjoint Seal.



ROYAL EXTRA

DESCRIPTION

Tile adhesive improved with additional features characterized by reduced slip and prolonged open time for the laying ceramic or stoneware tiles as a floor or for exterior or interior surfaces.

APPLICATION

It can be applied with a notched trowel.

CONSUMPTION

3.0 - 3.5 kg/m².

PRECAUTIONS

Ensure that the application surfaces are free of salts, crumbling or powdery parts and clean. Mix the product well in order to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

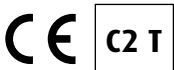
25 kg bags - 60 bags per pallet.

Colors: white - grey.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band and Winseal.



ROYAL SUPER

DESCRIPTION

Tile adhesive for laying ceramic or stoneware tiles on floors or as a covering, both indoors and outdoors. Ideal for applications where high performance is required during laying and working.

APPLICATION

It can be applied with a notched trowel.

CONSUMPTION

3 - 3.5 kg/m².

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix well to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

Colors: white - grey.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band and Winseal.



ROYAL SUPER SP

DESCRIPTION

Tile adhesive improved with additional features ideal for laying ceramic and stoneware tiles for floors or for exterior or interior surfaces, specifically formulated for use in lining pools.

APPLICATION

It can be applied with a notched trowel.

CONSUMPTION

3.0 - 3.5 kg/m².

PRECAUTIONS

Ensure that the application surfaces are free of salts, crumbling or powdery parts and clean. Mix the product well in order to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.

Colors: white - grey.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band and Winseal.



ROYAL

DESCRIPTION

Tile adhesive for laying ceramic or stoneware tiles on floors or as a covering, both indoors and outdoors. Ideal for applications where high performance is required during laying and working.

APPLICATION

It can be applied with a notched trowel.

CONSUMPTION

3 - 3.5 kg/m².

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix well to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.
Colors: white - grey.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.

Accessories: BC Seal Band, BC Seal Pad, Winjoint Band and Winseal.



JOCKOL

DESCRIPTION

Tile adhesive for laying ceramic or stoneware tiles on floors or as indoor covering.

APPLICATION

It can be applied with a notched trowel.

CONSUMPTION

3 - 3.5 kg/m².

PRECAUTIONS

Ensure that the application surfaces are free of grease and salts, clean and free of crumbling or powdery parts. Mix well to avoid lumps. Apply at temperatures between +5°C and +35°C.

PACKAGING

25 kg bags - 60 bags per pallet.
Colors: white - grey.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



WINSTUCCO FLEX

EN: 13888

DESCRIPTION

Water resistant flexible grout, ideal for application on floors subject to movement. Available as a medium coarse grout or a fine grout for delicate, scratchable surfaces.

APPLICATION

Mix thoroughly until you obtain a homogeneous compound without lumps. Apply with a grout float.

CONSUMPTION

WINSTUCCO FLEX THIN: 150 - 250 g/m².
WINSTUCCO FLEX MEDIUM: 400 - 700 g/m².

PRECAUTIONS

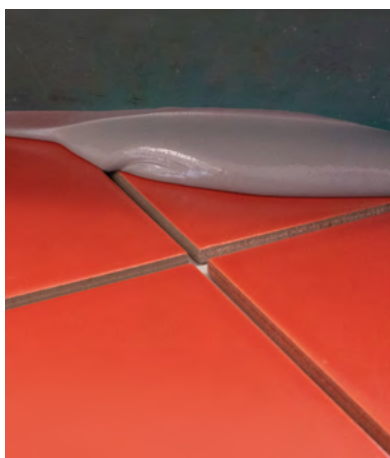
Apply on clean, dry surfaces, free of crumbling or powdery parts at temperatures between +5°C and +35°C. Make sure that the installation is properly made and that tiles are perfectly in place. Do not apply in presence of rising moisture and in expansion or fraction joints.

PACKAGING

5 kg buckets.
25 kg bags.
60 bags per pallet.
Colors: white - light grey - dark grey.

STORAGE

The product has a 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.



WINSTUCCO EPOX

DESCRIPTION

Two-component thixotropic grout paste, based on epoxy resins, free from solvents and made with special fillers and additives, which give the product an ease of application both horizontally and vertically. Ideal for floors and walls of swimming pools, showers, canteens and tanks of purification plants as it is resistant to acids, fresh chlorinated and brackish water. It guarantees excellent mechanical resistance and adhesion.

APPLICATION

Mix well the two components by hand or with a low-speed drill, until a homogeneous and lump-free mixture is obtained. Leave to rest for a few minutes before application. Spread with a rubber epoxy grout float, taking care to carefully fill the joints. Excess material must be removed within 2h and 30' of application, with paper or a clean cloth, soaked in epoxy thinner.

WARNINGS

The surfaces to be treated must be solid, clean and dry. Do not apply on materials with particularly porous surfaces. To avoid product alterations, do not mix partial quantities. Apply the product at temperatures between +5°C and +30°C.

PACKAGING

5 kg buckets (2.5 kg part A + 2.5 kg part B).

STORAGE

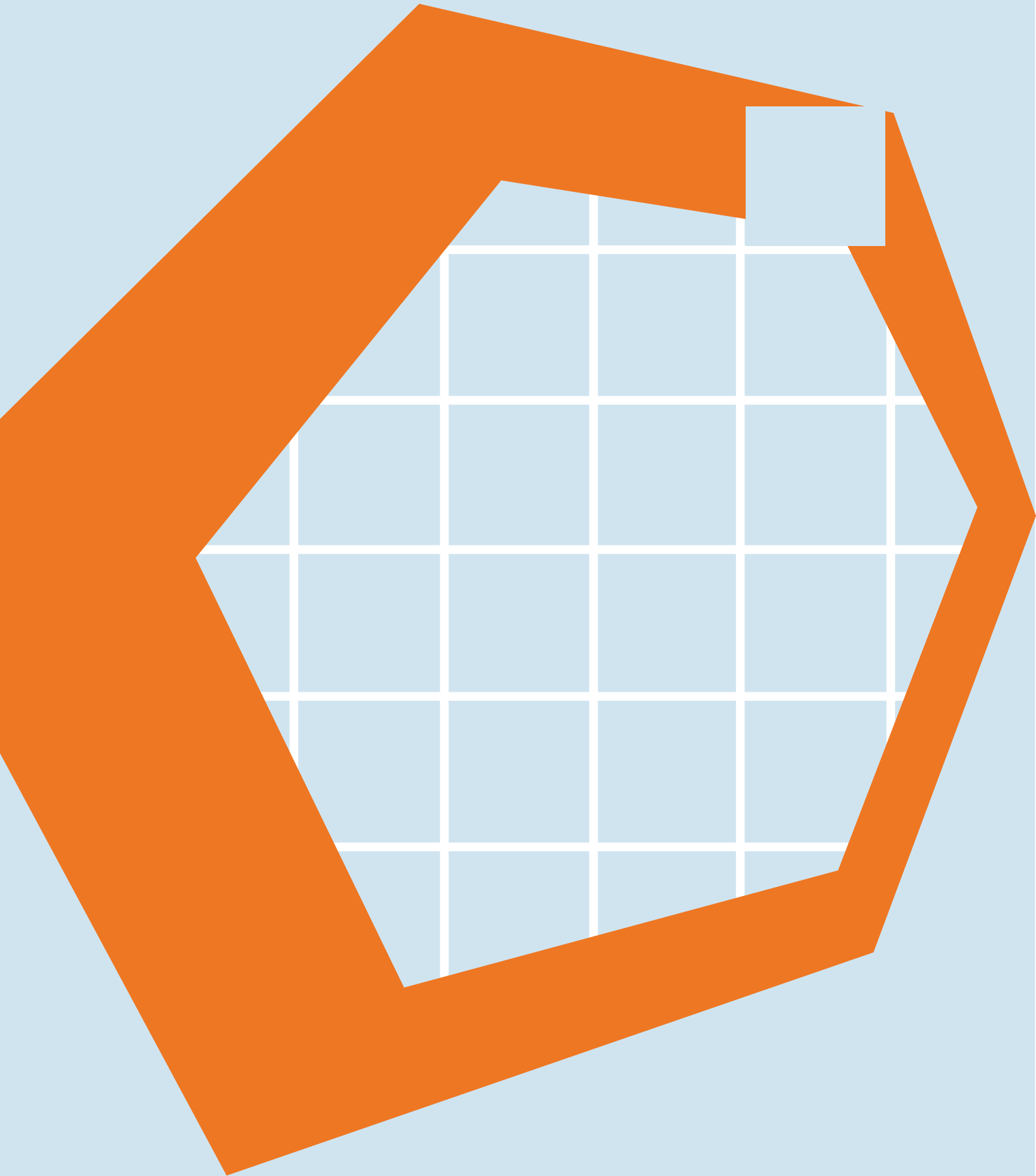
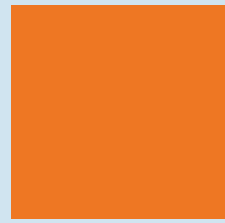
The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.

CONSUMPTION

TILE SIZE (mm)			CONSUMPTION OF THE PRODUCT (kg/m ²) RELATED TO THE JOINTS' THICKNESS				
Width	Length	Thickness	2 mm	3 mm	5 mm	8 mm	10 mm
75	150	7	0,45	0,67	1,12		
100	100	6	0,38	0,58	0,96		
100	100	9	0,58	0,86	1,44		
150	150	9	0,38	0,58	0,96	1,54	
200	200	9	0,29	0,43	0,72	1,15	1,44
300	300	10			0,53	0,85	1,07
300	600	10			0,40	0,64	0,80
400	400	10				0,64	0,80
500	500	10				0,51	0,64
600	1200	10				0,32	0,40

N.B. The consumptions in the table above are indicative and may vary according to the irregularities of the tiles, lack of flatness on substrate, etc.







14

ADDITIVES FOR BITUMINOUS MEMBRANES AND INSULATING PANELS





WINGLUE

DESCRIPTION

Water-based bituminous bond for insulating panels and bitumen-polymer membranes. The product permits easy and exceptional bonding without using flame or hot bitumen. It can be applied on both absorbing supports and non-absorbing surfaces and guarantees the application of bituminous membranes and panels on pre-existing facing (vapour barrier etc.) or directly on concrete or wood.

APPLICATION

The product can be applied by paintbrush and roller. Apply it on the entire surface and wait for the full product to become sticky (about 90 minutes). Then apply cloths or panels to be bonded.

CONSUMPTION

0.5 kg/m² for non-porous and undamaged substrates.
0.5 - 0.7 kg/m² depending on unevenness of substrates.

PRECAUTIONS

Ensure that supports are clean, dry and free of dust, grease and crumbly parts. Do not apply with when rain is imminent, on frost foundations or with expected night chill. Apply at temperatures between +5°C and +35°C.

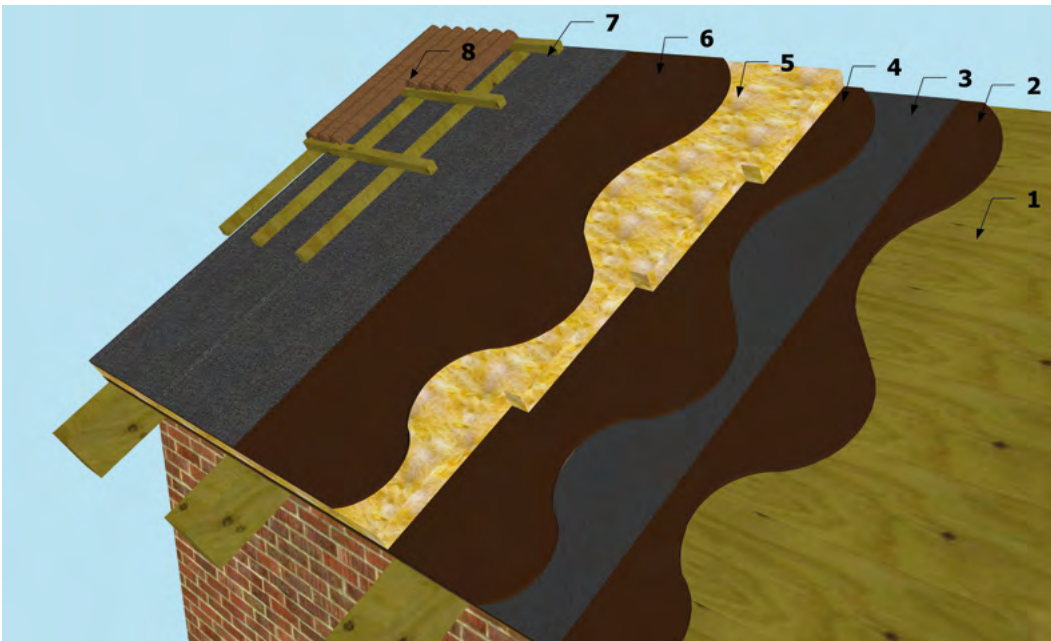
PACKAGING

5 - 20 kg pails.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. No frost-proof. Store between +5°C and +35°C.

Accessories: Winseal.

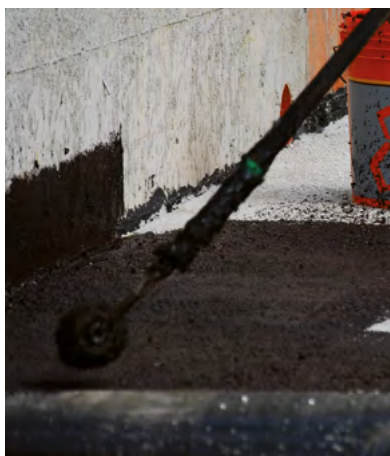


WINGLUE

KEYS:

1. Wood board.
2. WINGLUE for vapour barrier bonding.
3. Vapour barrier.
4. WINGLUE for insulating panels bonding.
5. Insulating panels.
6. WINGLUE for under-tile membrane bonding.
7. Under-tile bituminous membrane.
8. Battens and roof tiles.





WINGLUE FAST

DESCRIPTION

Adhesive based on bitumen modified with special synthetic sealants. The product is totally free of organic solvents and therefore has no environmental impact. Ideal for horizontal positioning and vertical joints, except for external facades, of bituminous membranes and insulating panels where you cannot or would not use a flame.

APPLICATION

It can be applied with roller, brush, large brush, making sure to apply an even and constant layer.

CONSUMPTION

0.600 - 0.800 kg/m² for non-porous support and without alterations (membranes and panels).
1.000 - 1.250 kg/m² depending on the irregularity of supports.

PRECAUTIONS

The product has excellent absorbing power but it is important to fully clean the support in order to eliminate dust, brittle parts, foreign substances.

Apply on completely dry surfaces otherwise the drying time can take much longer. Do not add any additive. Do not apply on frozen surfaces, just before nightfall or when rain is imminent. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 kg pails.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a dry and protected place. It is not frost-proof. Store between +5°C and +35°C.

Accessories: Winseal.



WINGLUE UNIVERSAL

DESCRIPTION

Water-based adhesive for bituminous membranes and insulating panels, based on bitumen and synthetic polymers. Thanks to its formulation it's very resistant to water and aging.

APPLICATION

It can be applied with roller, brush, making sure to apply an even and constant layer. Seal the joints externally by using a spatula or trowel. Apply on a dry surface, otherwise the drying time can take much longer.

CONSUMPTION

0.500 kg/m² for non-porous support and without alterations (membranes and panels).
0.500 kg/m² for joints sealing.
0.500 - 0.750 kg/m² depending on the porosity and irregularities of supports.

PRECAUTIONS

Ideal adhesive for horizontal positions, on surfaces with a slope not exceeding 45° and vertical joints, between 40 and 50 cm high, of bituminous membranes and insulating panels, in cases where torch welding or solvent-base adhesives cannot be used.

It can be used even for sealing and joining bituminous membranes. It has an excellent absorbing power, but it is still advisable to full clear the support of: dust, brittle parts and foreign substances. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 kg pails.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a dry and protected place. It is not frost proof. Store and apply between +5°C and +35°C.

Accessori: Winseal.



WINGLUE FP

DESCRIPTION

Quick and elastic bituminous-based waterproofing adhesive modified with special synthetic binders. It is specifically formulated for the installation of polystyrene and polyurethane insulating panels on masonry structures, including underground ones, as long as they are absorbent. Based on a special technology, it allows easy application even at low temperatures up to +2°C. Its particular formulation also bears greater thicknesses to obviate the inevitable alterations of the various wall supports.

APPLICATION

It can be applied by brush, roller or spatula.

CONSUMPTION

0.9 - 1 kg/m².

PRECAUTIONS

Carefully clean the support to remove: dust, crumbly parts, foreign or non-sticking substances. The product is ready for use and must be applied by operating in

such a way as to ensure an adequate and constant layer. For low thickness applications, therefore cheaper, remove from the walls all the parts that create alterations and that require the application of high product thicknesses. The product must be applied on non-wet surfaces. It is evident that the drier the substrates, the faster the product will reach a tenacious adhesion. If it is to be applied on cold or frozen surfaces, work the product on the surface with a spatula until the substrate is "wetted". Apply at temperatures between +2°C +35°C.

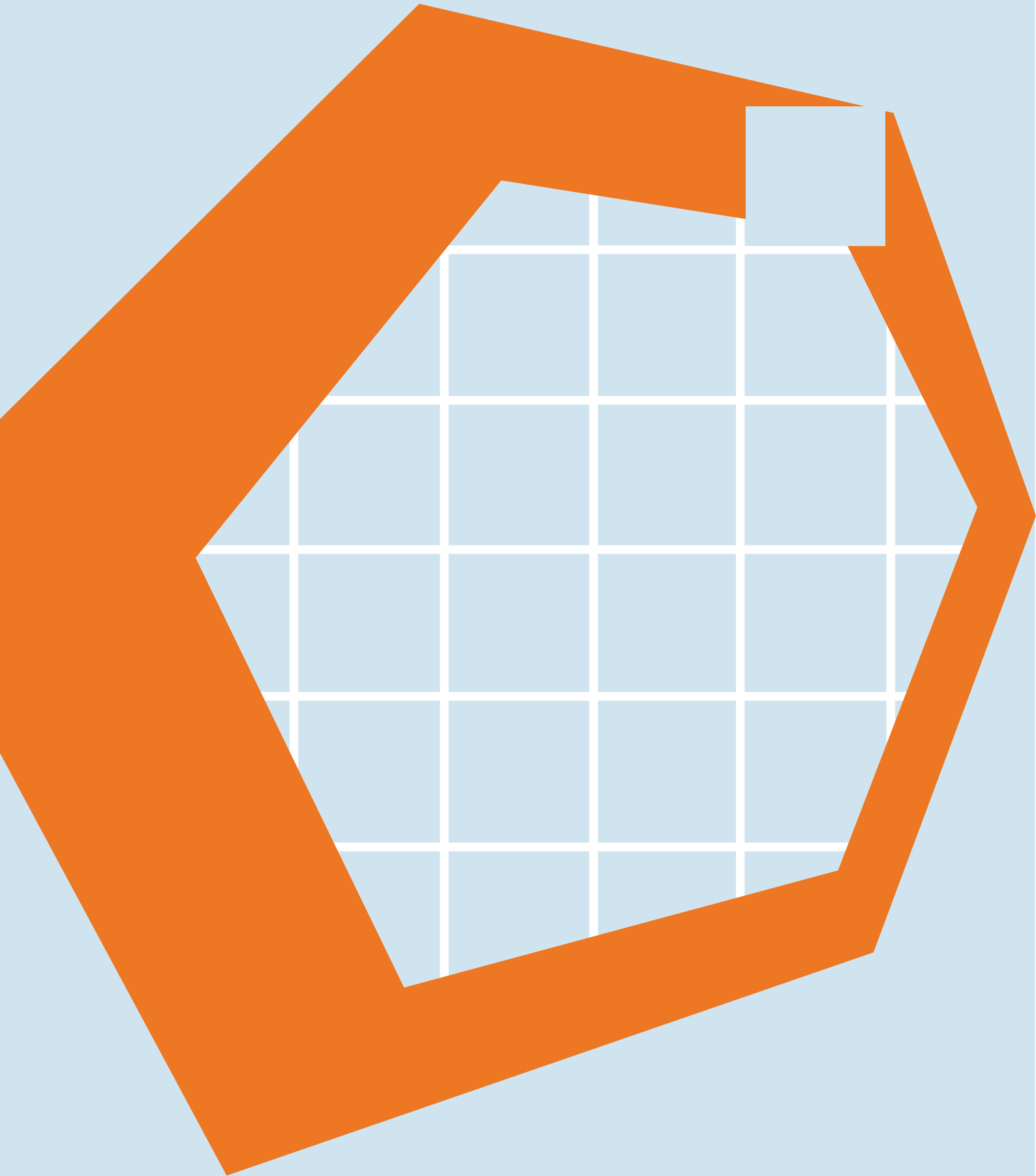
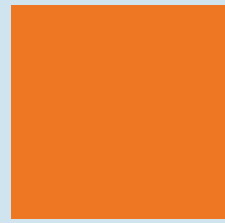
PACKAGING

5 - 20 kg buckets.

STORAGE

The product, in its undamaged packaging and stored in a dry and protected place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.

Accessories: Winseal.



15

PROTECTIVE COATINGS FOR BITUMINOUS COVERINGS





2000 PLUS

DESCRIPTION

Coloured elastomeric protective product resistant to water stagnation for protection from U.V. of bituminous membranes, fibre-cement roofing plates, supports in concrete, cement, wood, bricks and natural stone.

APPLICATION

It can be applied by roller, brush or airless pump.

CONSUMPTION

0.55 - 0.6 kg/m² in a single coat on smooth membrane.

0.9 kg/m² on slated membrane in two coats.

PRECAUTIONS

Make sure that the substrates are clean, dry and free from dust, oils, greases, rust, wax and non-sticking substances. The bituminous membranes must have undergone at least 180 days of oxidation before proceeding with the application of the product.

Do not apply when rain is imminent. Apply at temperatures between +5°C and +35°C.

PACKAGING

Buckets of 5 - 10 - 20 kg.

Colors: white - gray - red - green.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Protect from frost. Store at temperatures between +5°C and +35°C.



2000 PLUS REFLEX

DESCRIPTION

Water-based highly reflective white liquid protective coating reinforced with synthetic fiber and with special additives for superior solar reflectivity and ponding water resistance. Suggested for application where there is the need of improving thermal bridging. In many cases the use of 2000 PLUS REFLEX (specially over dark colored surfaces) drastically reduces temperature of the roof surface, thus providing considerable energy saving by lowering the building's need for AC. On flat roofs the use of 2000 PLUS REFLEX can provide with a sensible increase in solar panels productivity. It can be used for the protection of modified bituminous membranes and construction coverings like: cement, fiber-cement, concrete. For a better protection and to maintain a high reflectivity of the surface coated with 2000 PLUS REFLEX, it is suggested to apply a coat of WINCLEAN (low-dust grip transparent protection), after the proper curing of 2000 PLUS REFLEX.

APPLICATION

It can be applied with roller, brush, and airless pump.

CONSUMPTION

0.6 kg/m² over smooth bituminous membrane and other substrates.

0.900 kg/m² over slated bituminous membrane, in two coats.

PRECAUTIONS

Make sure that the substrates are clean, dry and free from dust, oils, greases, rust, wax and non-stick substances. When applying over modified bituminous membranes or other bituminous surfaces, the substrate must be oxidized for at least 180 days. Plan for regular cleaning and maintenance. If used, reapply WINCLEAN every 2 years. Apply the product only on dry surfaces at temperatures between +5°C and +35°C. Allow the product to cure for 24. Do not apply the product if inclement weather, rain, heavy dew or freezing are forecasted. When applying over metal surfaces, first remove possible rust and apply one coat of WINGUM PLUS H2O WHITE (300 g/m²) as anti-rust agent.

PACKAGING

5 - 10 - 20 kg pails.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.



ECOSILVERALL

DESCRIPTION

Water-based aluminium-coloured protective coating. The product has excellent adhesion, highly pliable and conveys bright and pleasant appearance. Suitable is for the protection of bituminous coverings.

APPLICATION

It can be applied with roller, brush, or airless spray gun.

CONSUMPTION

200 - 300 g/m² in two coats.

PRECAUTIONS

Ensure that the supports are clean, dry and free of dust, oil, grease, rust, wax and non-stick substances. The bituminous membranes must have undergone at least 180 days of oxidation before proceeding with the application of the protective coating. Do not use over surfaces subject to ponding water. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 10 - 20 kg pails.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C. Not frost-proof.



COVERAME

DESCRIPTION

Water based, copper-coloured special elastomeric resin protective coating. It is highly pliable and conveys excellent adhesion, bright and pleasant appearance. The film becomes opaque due to ageing, thus taking on and keeping the typical nuances of copper foil. It can be applied on bituminous surfaces, foam polyurethane under construction, metal or concrete. Its great pliability makes it the ideal product to protect elastomeric membranes (SBS).

APPLICATION

It can be applied with roller, brush, large brush or airless spray gun.

CONSUMPTION

300 g/m² in two coats.

PRECAUTIONS

Ensure that the surfaces to be treated are clean, dry and free of dust, oil, grease, rust, wax and non-stick substances. The bituminous membranes must have undergone at least 180 days of oxidation before proceeding with the application of the protective coating. Do not use over surfaces subject to ponding water. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 20 kg pails.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C. Not frost-proof.



WINCLEAN

DESCRIPTION

WINCLEAN is a transparent protective coating with low-dust grip, specifically developed for the surface protection of WINKLER reflective coatings and waterproofing membranes (WINGUM PLUS H, O-serie, 2000 PLUS REFLEX). Combined with periodical scheduled cleaning and maintenance work, at least every two years, it ensures a longer durability of the products covered. WINCLEAN has to be re-applied every 2 years in order to avoid its degradation and to maintain its protective properties.

APPLICATION

It can be applied with roller, brush, scrubbing brush or airless pump.

CONSUMPTION

80 g/m² in one coat.

PRECAUTIONS

Make sure that the supports are clean, dry and free from crumbly parts, foreign or non-stick substances. Apply the product only on dry surfaces at temperatures between +5°C and +35°C. Apply the product at least 24 hours after the complete curing of the last coat of coating or waterproofing membrane onto which is being applied. Use low pressure when washing. Clean all debris and dirt before re-applying the subsequent bi-annual coating.

PACKAGING

5 - 20 lt cans.

STORAGE

The product can be stored in its undamaged package for 12 months. Please store in a shaded and protected place at temperatures between +5°C and +35°C. Not frost-proof.



2022

DESCRIPTION

Transparent, water-based, high-strength elastomeric liquid membrane for surfaces where excellent protection characteristics are required without altering the original aesthetic appearance. It is used to prevent and limit the detachment of slate flakes on slated bitumen-polymer membranes.

APPLICATION

It can be applied by roller, brush or airless pump.

CONSUMPTION

Vertical: 0.5 kg/m² in two coats.
Horizontal: 0.8 kg/m² in two coats.

PRECAUTIONS

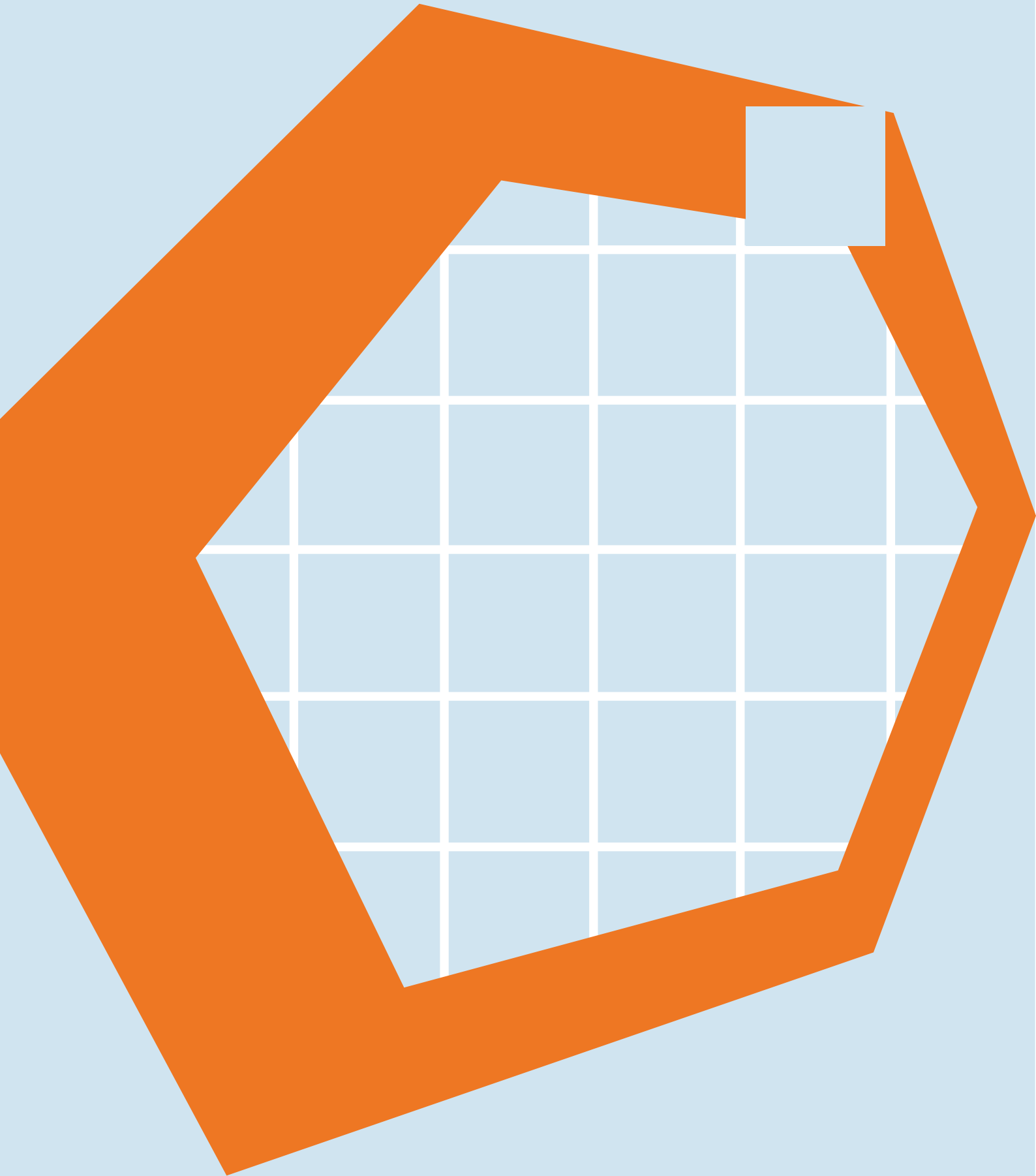
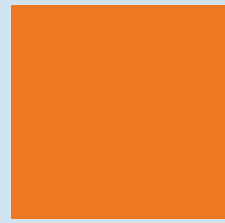
Do not apply on surfaces subject to stagnation of water and on metal. Make sure that the supports are clean, dry and free from crumbly parts. Do not apply when rain is imminent and protect the product until completely dry. It is always recommended to check, before laying any waterproofing product, for the presence of hidden moisture (see technical data sheets) in order to avoid flaking and surface bubbles due to vapor pressure. Protect from frost. Apply at temperatures between +5°C and +35°C.

PACKAGING

Buckets of 5 - 10 - 20 kg.

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.



16

BITUMINOUS PRIMER





ECOIMPRIMER

DESCRIPTION

Water-based professional bituminous primer for anti-dust and adhesion treatment before laying bitumen polymer membranes. Also recommended as a protective primer for concrete surfaces used for prefabs. It can be applied on concrete, bricks, clay bricks, metal or surfaces treated with bitumen even at low temperatures.

APPLICATION

It can be applied with roller, brush, large brush or airless spray gun.

CONSUMPTION

150 - 200 g/m² in one coat.

PRECAUTIONS

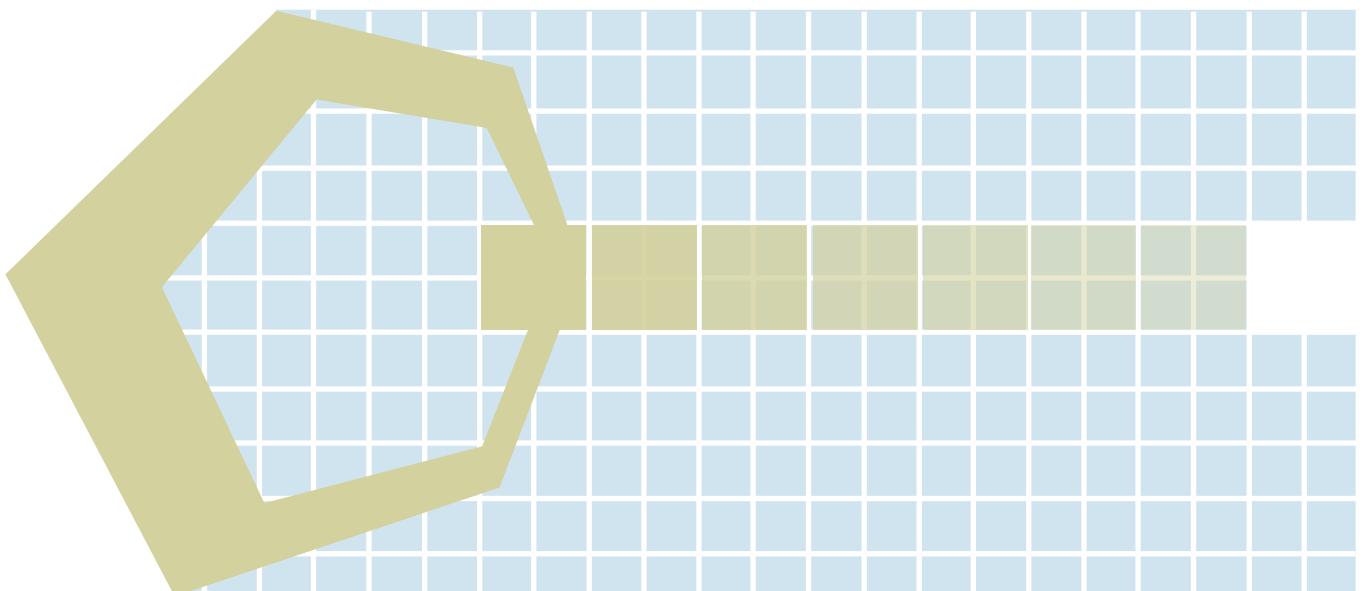
Ensure that the application surfaces are clean, dry and free of crumbling or powdery parts. Allow to dry before laying the bituminous surface. Mix well before applying. It is not frost resistant. Apply at temperatures between +5°C and +35°C.

PACKAGING

5 - 10 - 18 kg pails.

STORAGE

The product has 24 months shelf-life if properly packed and stored in a cool dry place. Store between +5°C and +35°C.





17

RESINS FOR INDUSTRIAL FLOORINGS





UNIBAR FORMULA UNIBAR MALTA UNIBAR SL



DESCRIPTION

Waterproofing multipurpose two-component strengthening resin which are free of solvents.

It is an easy way for treating, restoring and preparing the finishing surface, even those where vehicles and forklift trucks will be passing over. Used as it is it will consolidate the finishing surfaces that have started to crumble and become uneven. It is also used to waterproof finishing surfaces that have no moisture barrier.

In addition, it can be used as a protective or priming treatment before applying UNIBAR FINITURA ANTISDRUCCIOLO, when the floor is to be used for MEDIUM-LIGHT traffic, such as pedestrian areas, garages, warehouses and areas where forklift trucks will be running. For deeper consolidating (over 6 mm) of damaged cement foundations, UNIBAR FORMULA can be diluted with methylated spirit (3 l).

When special premixed extenders, which can be separately purchased, are added to UNIBAR FORMULA, the following products will result:

UNIBAR FORMULA + SC1 special extenders = UNIBAR MALTA. Epoxy mortar used to repair holes, large cracks and unevenness.

UNIBAR FORMULA + SC2 special extenders = UNIBAR SL. Self-levelling for screeds with damaged surface (3 mm max thickness). It ensures a smooth and perfectly flat surface with high chemical and mechanical resistance.

APPLICATION

UNIBAR FORMULA can be applied by paintbrush or roller.

UNIBAR MALTA can be applied by trowel or spatula.

UNIBAR SL is self-levelling, but a notched trowel can be used for facilitating application.

CONSUMPTION

ANTI-SKINNING ACTION:

Unibar Formula:
150 - 300 g/m² in one coat.

SUPERFICIAL STRENGTHENING ACTION:

Unibar Formula:
400 - 600 g/m² in two coats (wet on wet).

WATERPROOFING:

Unibar Formula:
400 - 900 g/m² in two or more coats.

STRENGTHENING IN DEPTH:

Unibar Formula + Methylated Spirit:
600 - 1500 g/m² in two or more coats depending on the porosity of the support.

PRECAUTIONS

Use a low-speed or manual drill to evenly blend the two components. When adding methylated spirits, only add the amount required (3 l).

All components are premixed; therefore prepare the product according to the instructions in the technical sheet. Do not add water or solvents.

Once the components UNIBAR FORMULA and UNIBAR FORMULA + METHYLATED SPIRIT have been mixed, they must be used within the times suggested in the technical sheet.

Apply at temperatures between +10°C and +35°C. Do not leave the non-mixed product exposed to heat sources.

PACKAGING

UNIBAR FORMULA 7.5 kg of A + B delivered in only a packaging.

UNIBAR MALTA: SC1 33 kg (two pails of 16.5 kg) + UNIBAR FORMULA 7.5 kg.

UNIBAR SL: SC2 11.73 kg bag + UNIBAR FORMULA 7.5 kg.



UNIBAR FINITURA ANTISDRUCCIOLO

DESCRIPTION

Non-slip protective resin, solvent-free and resistant to water, to common solvents and to oils. It is used both as a final coat of the UNIBAR cycle and on new cement foundation with vapour barrier. A finishing specifically formulated for floors with MEDIUM-LIGHT traffic, such as pedestrian areas, garages, warehouses and areas for forklift trucks. It is exceptionally resistant to being walked on and assures a very good non-slip surface even where there are oil stains.

APPLICATION

UNIBAR FINITURA ANTISDRUCCIOLO can be applied by roller or paintbrush.

CONSUMPTION

Smooth surfaces: 200 - 300 g/m² in two coats. Rough or damaged surfaces: 300 - 400 g/m² in two coats.

PRECAUTIONS

Use a low-speed or manual drill to evenly blend the two components. All the components are premixed; therefore prepare the product in line with the instructions in the technical sheet. Do not add water or solvents. Do not leave the non-mixed product exposed to heat sources. Apply at temperatures between +10°C and +35°C.

PACKAGING

Two-component - 6 kg pails (A + B)
Colors: red - grey

STORAGE

The product in its undamaged packaging can be stored for 12 months. Not frost-proof. Store between +10°C and +35°C.



WINPAINT

DESCRIPTION

Colored polyurethane resin for the protection of driveways or pedestrian surfaces outdoors. Thanks to its special resistance characteristics it is applicable in workshops, warehouses and environments with food processing. Due to its finish, available in matt or glossy version, it can also be used for the protection of showrooms and offices.

APPLICATION AND CONSUMPTION

On clean and dry substrates and after having shot peening or surface scarifying, proceed with the spreading of WINPAINT, after treatment with UNIBAR FORMULA as a primer, at a rate of approx. 200 g/m². For metal use WINFLOOR FIX 44 at the rate of 150 g/m². On wet surfaces or in the presence of counterthrust humidity, apply WINPOX CEMENT TIXO (in vertical) or WINPOX CEMENT SL (horizontal) as a barrier and then proceed with UNIBAR FORMULA and WINPAINT.

CONSUMPTION

250 - 280 g/m² in two coats.
Colors: grey, other RAL colors.

PRECAUTIONS

It is advisable to provide for a careful preparation of the substrate which must be dry, free from crumbly parts, non-sticking substances, oils. Perform careful sandblasting, sanding, shot peening or milling. The surface must have a tear strength of at least 1.5 kN/m.

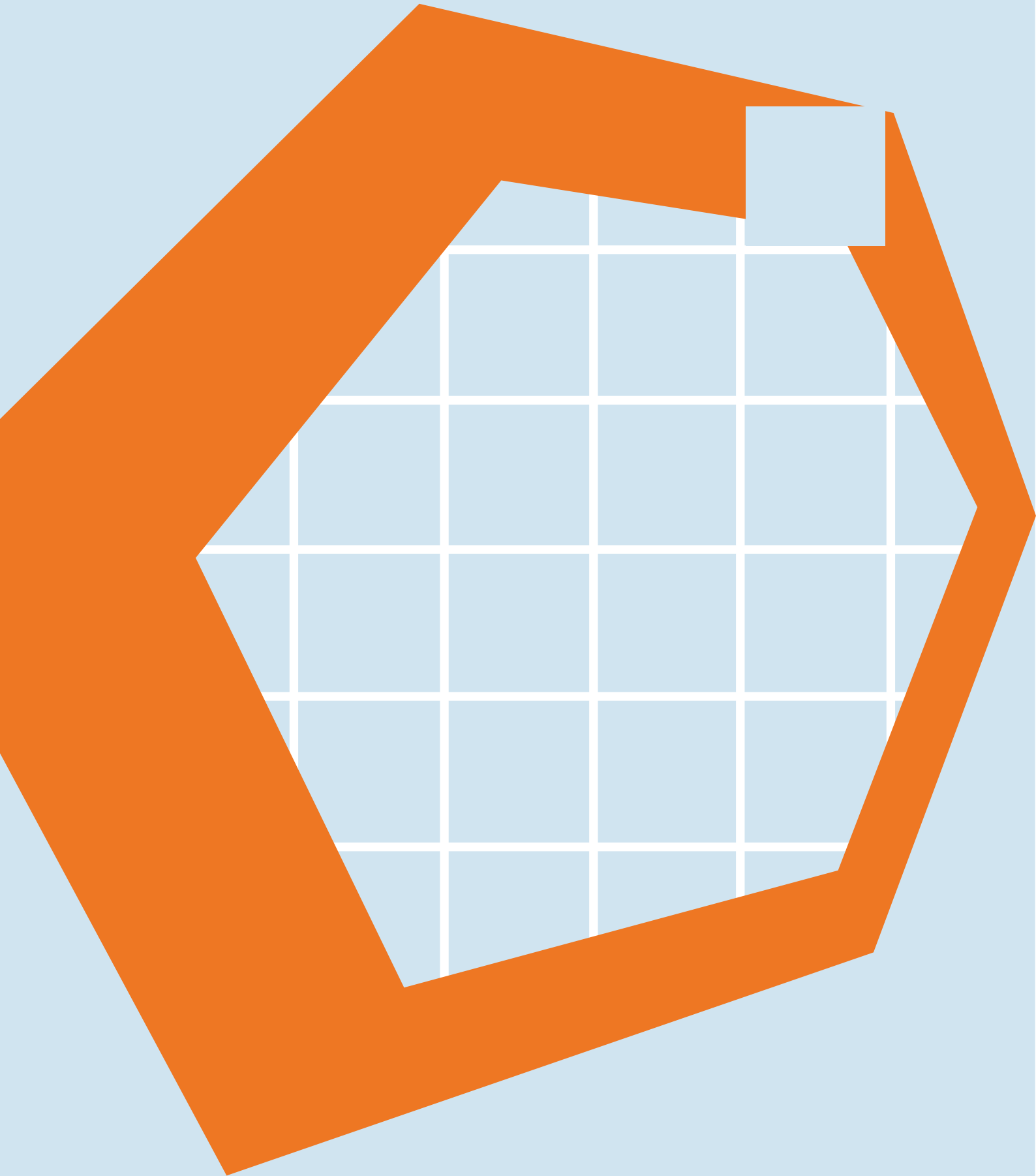
PACKAGING

MATT version: 12.5 kg can (A + B).
GLOSS version: 13 kg can (A + B).

STORAGE

The product, in its undamaged packaging and stored in a cool and dry place, has a shelf-life of 12 months. Store at temperatures between +5°C and +35°C.





18

BITUMINOUS CONGLOMERATES





COVERASFALT

DESCRIPTION

Very high-quality bituminous conglomerate that can be used in any weather conditions and applied even on wet surfaces. The product is highly workable and has very high resistance to heavy traffic. It is ideal for the road maintenance sector and for any work for restoring uneven road surfaces or when cutting for cables, pipelines and technical systems in general. It does not stick to car tyres. The sliding resistance becomes higher as it hardens.

APPLICATION

It can be applied with standard equipment used for road maintenance.

CONSUMPTION

21 kg/m² per cm of thickness.

PRECAUTIONS

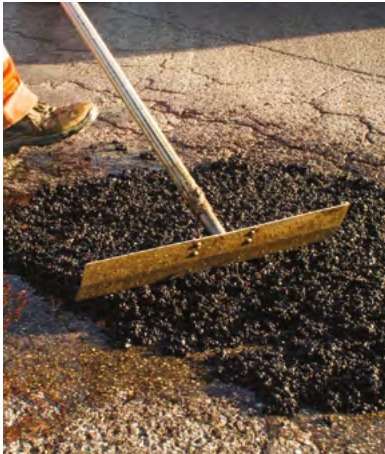
Carefully clean the screed. Use the conglomerate always in holes or cuts that offer total contrast. Do not primer the surface and avoid dusting with sand, cement or other material. Apply at max 5cm thickness.

PACKAGING

25 kg bags.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place.



TECHNOASFALT

DESCRIPTION

TECHNOASFALT is a product intended for the quick repair of pot-holes in roads and pavements. It is a THIRD GENERATION cold bituminous conglomerate, workable at ambient temperatures, formulated with SBS and SBR Bitumin coming from recycled rubber tyres, ELTs and fluidized with selected vegetable oils. The selected aggregates are a mixture of first-class basalt sand and grits and the mixture is easily workable, even at low temperatures and is stable for up to 24 months. Its special formulation does not adhere to tyres and drastically reduces the loss of grit and scrap. It is workable even at low temperatures, on damp substrates, while it is raining or snowing. Product intended for the maintenance of road pavements, closed excavations, saturation of holes, restoration of road pavement sections, etc. It allows you to quickly restore road safety conditions, avoiding the dangers of accidents due to potholes, ruts and charms in general.

APPLICATION AND CONSUMPTION

It is applied manually or with a paver. It is advisable to thoroughly clean the application area and apply the product without a primer.

The minimum application thickness is 2.5 cm. In case of interventions exceeding 5 cm, it will be necessary to apply successive layers, taking care to compact the previous one well. The filling level, in case of patching by hand, must exceed 1 - 2 cm.

CONSUMPTION

22 - 23 kg/m² per cm of thickness.

PRECAUTIONS

Completely open the bag to aerate the product and facilitate recovery. Do not use primer and remove any water present before applying. Keep away from atmospheric agents and store at a temperature of at least +10°C in the cold months. Do not dust cement or sand at the end of the intervention.

PACKAGING

Bags of 25 kg - 15 kg.

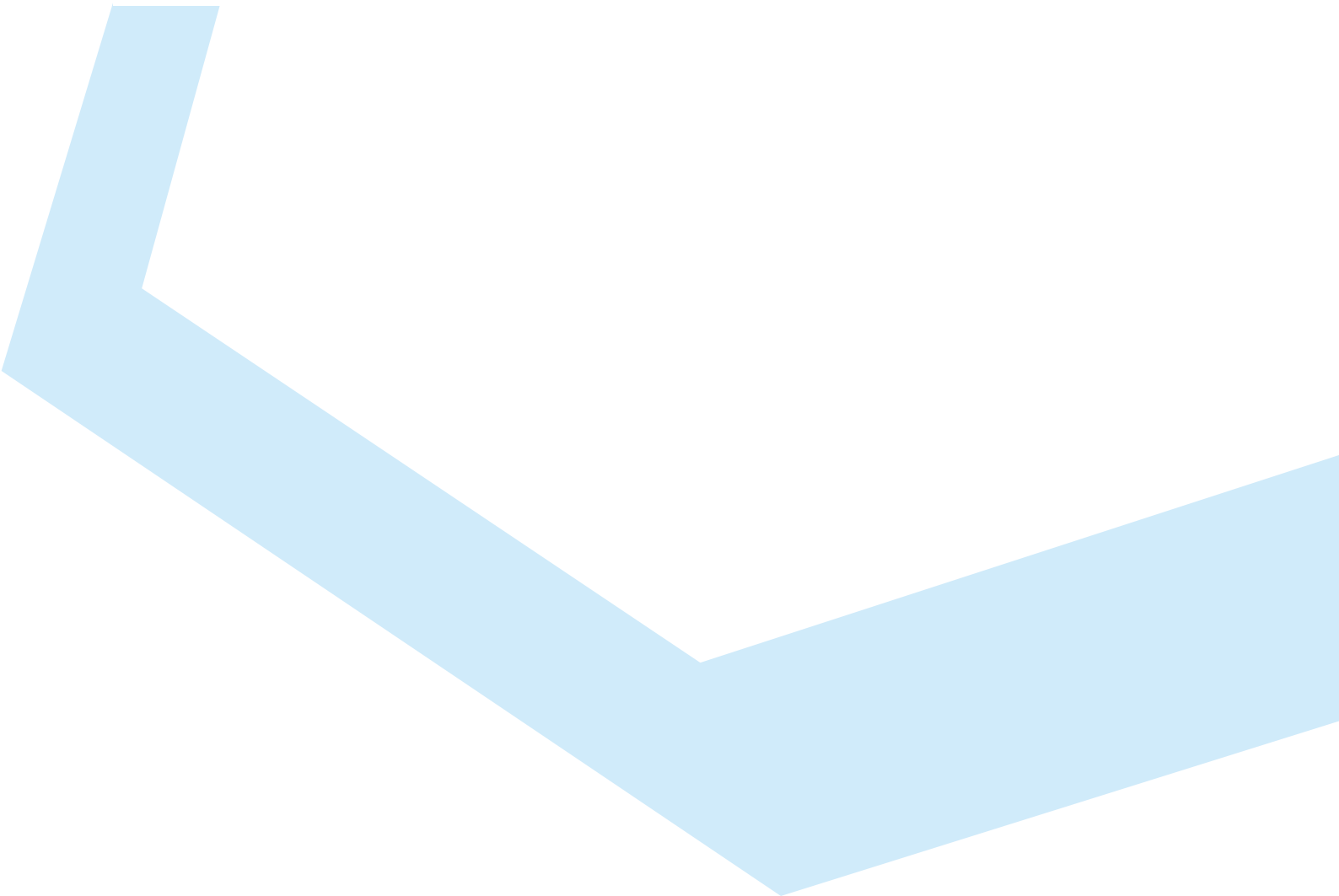
STORAGE

The product, in its undamaged packaging and stored in a dry place and protected from atmospheric agents, has a shelf-life of 24 months. Do not overlap the pallets.



19

SPECIAL PRODUCTS





WINBAND

DESCRIPTION

Preformed bituminous self-protecting and self-adhesive bands to seal, insulate, protect and waterproof. High-resistance to UV rays. They can be applied on concrete, metal, bricks, wood, glass and bitumen-polymer membranes.

They are useful for sealing guttering, chimneys, air ducts, waste pipes, roofing, cracks and insulating panels. Connection layer between different materials such as metal and concrete or to restore damaged bitumen-polymer membranes.

APPLICATION

It is cold applied by removing the silicon sheet and applying a slight pressure.

PRECAUTIONS

Ensure that the application surfaces are clean, dry and free of crumbling or powdery parts. It is suggested a previous application with ECOIMPRIMER on very chalking supports.

COLOURS

Aluminium, copper, graphite.

Width: 7.5 - 10 - 15 cm.

Length: 10 ml.

STORAGE

The product has 12 months shelf-life if properly packed and stored in a cool dry place and protected from UV rays and from other heat sources.



Winkler Srl

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