

Winkler SAFE 

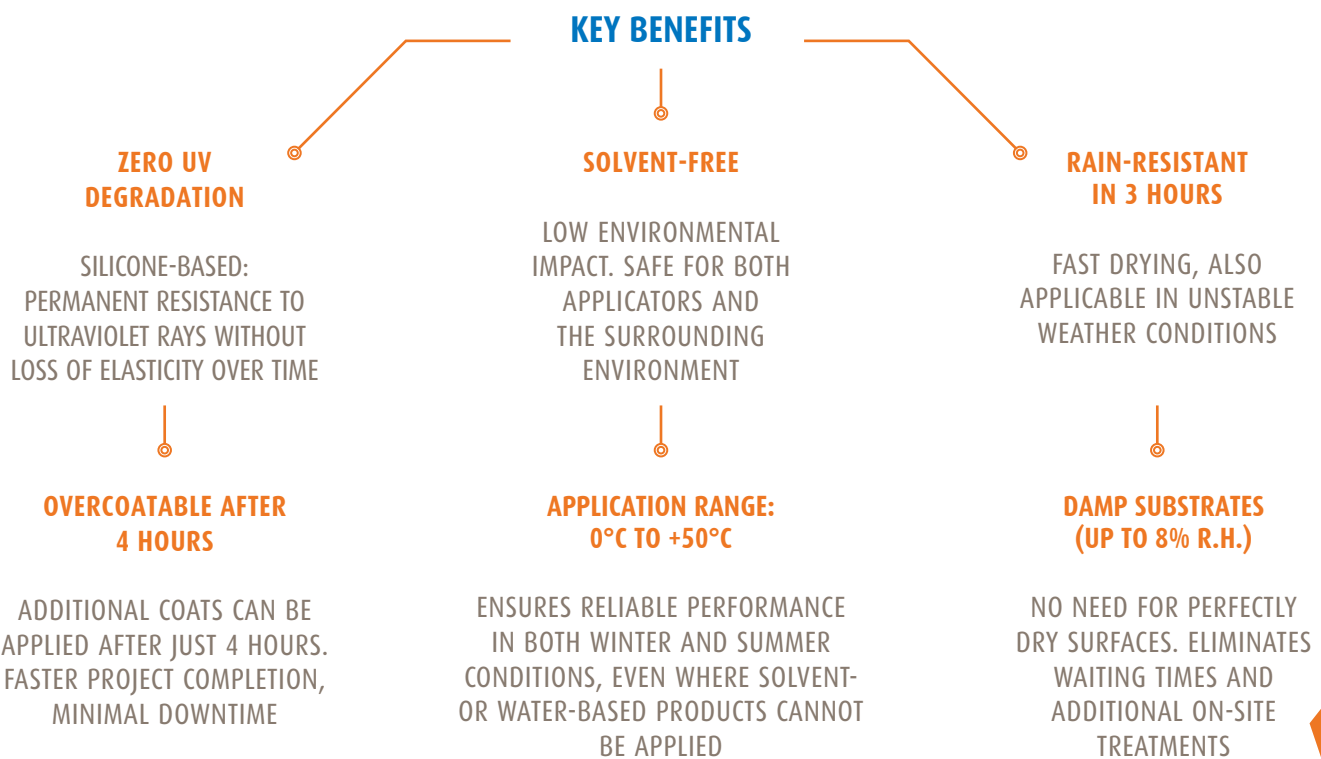


winkler® **2.0**
Advanced Building Material

NEXT-GENERATION LIQUID WATERPROOFING SYSTEM
EXCLUSIVE SILICONE-BASED TECHNOLOGY. WATER-FREE. SOLVENT-FREE

COMPLIANT WITH UNI 11928-1

The new **2.0 range**, compliant with **UNI 11928-1**, marks a decisive step towards the next generation liquid waterproofing. This cutting-edge silicone-based system combines the advantages of a **completely water-free and solvent-free formulation** with the proven performance of **Winkler's** elastomeric liquid waterproofing systems. Designed to ensure maximum efficiency on site, **2.0** is ready to use and allows safe applications even under critical conditions: it is effective on **damp substrates (up to 8% R.H.)** and **at low temperatures (down to 0°C)**, offering quick rain resistance that makes it ideal for unstable climates. Choosing **2.0** means relying on absolute resistance to water ponding and UV rays, ensuring exceptional durability and a lasting, flawless finish. **2.0** is also available in **REFLEX** version. In line with **Winkler's** proven expertise in reflective products, it significantly reduces heat absorption on roofs, improving indoor thermal comfort and lowering summer cooling loads. Ideal for roofs and terraces exposed to intense solar radiation.



0°C
MINIMUM APPLICATION
TEMPERATURE

3h
RAIN
RESISTANT

4h
RECOAT TIME

8%
MAXIMUM
SUBSTRATE R.H.

1,8 kg/m²
CONSUMPTION
IN 2 COATS + ONE® MAT

INNOVATION OVER TRADITIONAL SYSTEMS

SILICONE-BASED | PERMANENT ELASTICITY | WATER-FREE & SOLVENT-FREE | ADVANCED FORMULATION | ZERO UV DEGRADATION
LOW-TEMPERATURE APPLICATION | FAST RECOATING | SIMPLIFIED MAINTENANCE | WIDE COLOUR RANGE



SUITABLE SUBSTRATES

Concrete and cementitious screeds

Fibre cement

Wood/OSB

Tiles

Natural stone

Metal

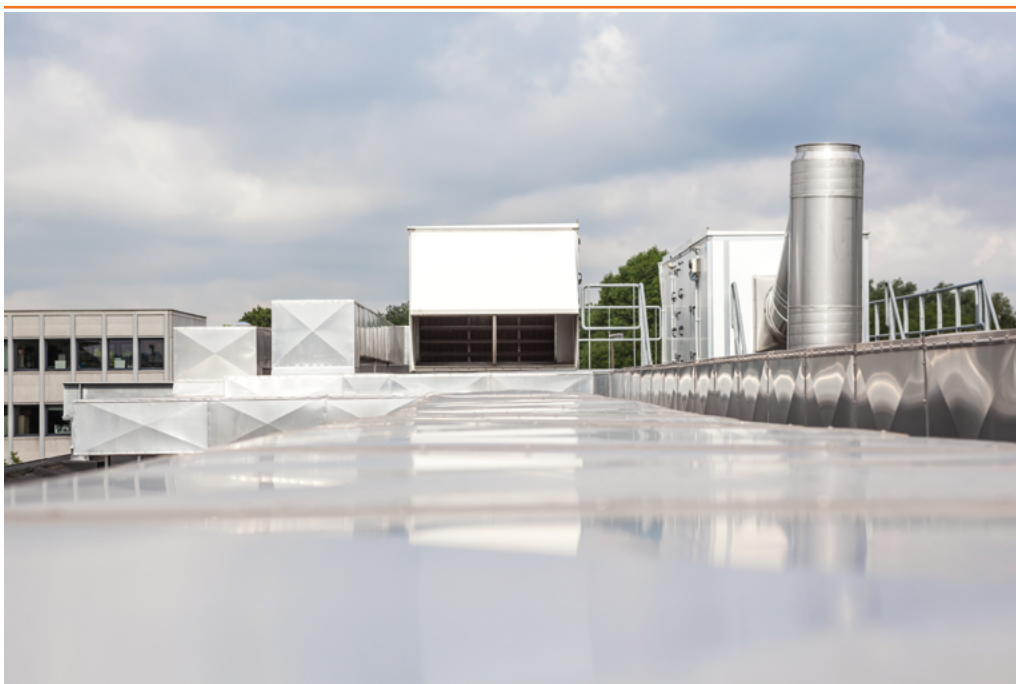
Smooth bituminous membranes

Mineral-surfaced bituminous
membranes

EPDM/PVC

APPLICATION METHOD

- ▶ Carefully clean and prepare the substrate (max. 8% R.H.)
- ▶ Apply the first coat evenly using a brush, roller, or spray
- ▶ Lay the **ONE® MAT** reinforcement, fully embedding it into the coating
- ▶ Allow the first coat to dry (see drying table)
- ▶ Apply the second coat at the specified consumption rate



CONSUMPTION

1,8 KG/m²

(2 COATS + ONE® MAT)

PACKAGING

5 KG

20 KG

COLOURS

WHITE · GREY · RED

REFLECTIVE WHITE

STORAGE

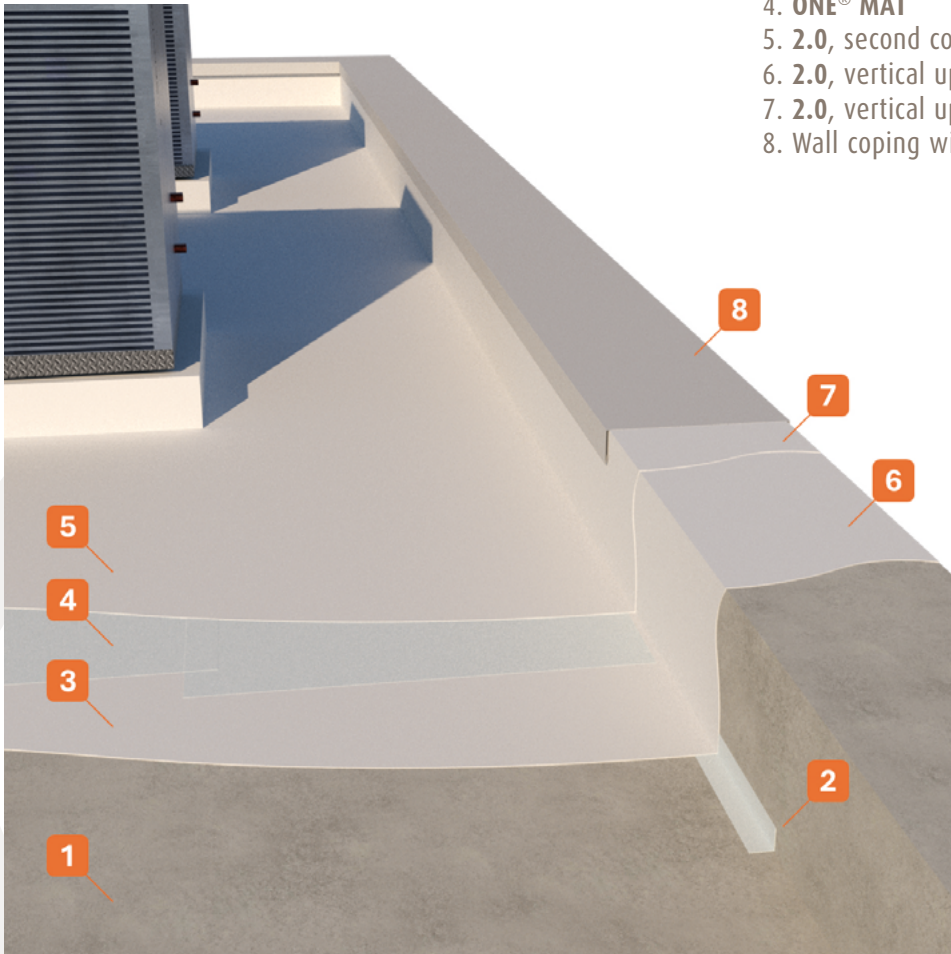
12 MONTHS

COMPLIANCE

UNI 11928-1 COMPLIANT

LEGEND

1. Concrete substrate
2. **BC SEAL BAND**, self-adhesive butyl sealing strip
3. **2.0**, first coat
4. **ONE® MAT**
5. **2.0**, second coat
6. **2.0**, vertical upturn - first coat
7. **2.0**, vertical upturn - second coat
8. Wall coping with drip edge



TECHNICAL DATA

1	
APPLICATION TEMPERATURE	RAIN RESISTANCE TIME
20°C	3h
15°C	3h 30 minutes
10°C	5h
5°C	6h
0°C	8h

2		
APPLICATION TEMPERATURE	SECOND COAT APPLICATION	WALKABILITY (AFTER SECOND COAT)
20°C.	After 4 h	24 h
15°C.	After 5 h	24 h
10°C	After 6 h	24 h
5°C	After 8 h	36 h
0°C	After 24 h	48 h

BEFORE APPLICATION USEFUL TIPS

SUBSTRATE PREPARATION

Remove dust, loose particles, and any material that may compromise adhesion to the substrate. Always check for the presence of residual moisture.

RESIDUAL MOISTURE MAX. 8% R.H.

Apply only on surfaces with residual moisture within the indicated limit. Store between +5°C and +35°C.

BITUMINOUS MEMBRANES

Ensure that the bituminous membrane (including mineral finished) has cured for at least 180 days of exposure before application.

POWDERY SURFACES

Apply a consolidating primer before applying the waterproofing system:

WINFIX CONCRETE

SCREED INSTALLATION

For rapid-drying screeds, choose from products in the dedicated range:

**WINPLAN 370
WINPLAN PRO**

SUBSTRATE LEVELLING

To restore flatness on uneven substrates, select the most suitable self levelling compound:

**WINLIVEL
WINLIVEL RAPID**

DETAIL EXECUTION

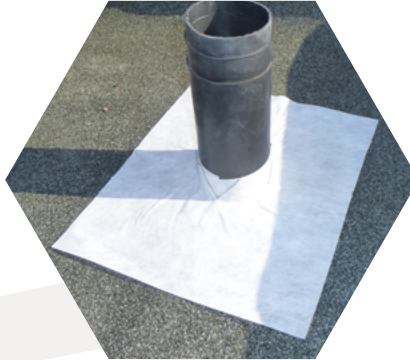
BC SEAL BAND

Self-adhesive butyl sealing tape, self protected with polypropylene nonwoven fabric. For corners and wall-to-floor junctions along the perimeter.



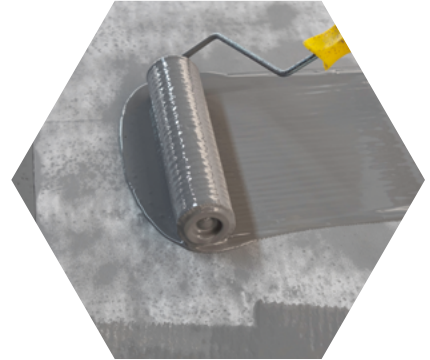
BC SEAL PAD

Self-adhesive butyl square patch. For reinforcing drains, roof outlets, vents, and other protruding elements.



ONE® MAT

Reinforcement mat to be fully embedded into the first coat of waterproofing, using light pressure with a roller.



SURFACES WITH JOINTS

JOINT WIDTH UP TO 1 CM

Apply **2.0** along the sides of the joint, for a width greater than that of the joint cover.

Apply **WINJOINT BAND** (elastic rubber and polyester strip) "wet on wet", ensuring that the perforated side edges adhere to the pre-treated area. Once dry, fully cover with the final coat of waterproofing.

JOINT WIDTH OVER 1 CM

Create new joints or restore existing ones.

Insert **WINJOINT FOAM** (compressible backer rod) to the desired depth.

Apply **WINJOINT SEAL** (polyurethane sealant) along the entire length of the joint and allow it to cure.

Application Note - For both systems, **WINJOINT BAND** must always be applied "wet on wet" onto the area pretreated with liquid waterproofing, before it has fully cured.







PROTECTS PEOPLE AND RESPECTS THE ENVIRONMENT

**All Winkler products are water based or composed of 100% active materials
and contain no solvents.**

**WINKLERSAFE stands for the development of low environmental impact products
that are highly technological and high performance. An innovative approach capable
of delivering superior technical performance, the result of advanced research aimed
at achieving the highest quality standards.**

**This mission, which began nearly forty years ago, is confirmed every day through
certifications, such as  ensuring reliability and innovation in the field
of sustainable waterproofing.**



PROTECTS PEOPLE

Winkler's goal is to pay close attention to the world around us. The primary beneficiary of our products is you.



RESPECTS THE ENVIRONMENT

Today's world is overloaded with toxic products that are difficult to dispose of. This has a direct impact on our health and that of future generations.



SAFE STORAGE

Advanced research ensures this product is safe, as it complies with fire safety and transport regulations. The safety and peace of mind of our customers is our top priority.



RESEARCH & DEVELOPMENT

Our Research & Development laboratory continuously updates its expertise on raw materials, striving to fully understand all product-related requirements.



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