

DESCRIPTION

WINGLUE FAST is a bond based on bitumen modified with special synthetic binders. The product, formulated by WINKLER's Research and Development laboratories.

FIELDS OF USE

WINGLUE FAST is a bond suitable for the horizontal application and vertical sides (within 40-50cm), of bituminous membranes and insulating panels, except external walls, without using fire. Used for getting total adhesion on concrete surfaces, cementitious screeds, wood, on both existing and new smooth and slated bituminous membranes and on insulating panels.

In order to get total adhesion of the waterproofing layer, we recommend the use of bituminous membranes sanded on both sides or, in any case, for self-protected membranes, with the bonding face treated by sandblasting.

WINGLUE FAST complies with UNI 11442 "Criteria for the Design and Execution of Continuous Roofing Systems" in the case of cold-bonding constraint on a (or part of) roofing system.

PREPARATION OF SURFACES

WINGLUE FAST has a very good absorbing power, nevertheless it is advisable clearing properly the support in order to remove: powder, brittle parts, stranger substances. The application must take place on dry surface because on the contrary the time of drying up could be considerably slowed down.

ADVICE

Do not add additives.
Do not use if the packaging is damaged.
Do not add water and/or solvents.

WARNING

The product must be applied on dry surfaces, at temperatures between +5°C and +35°C. Do not apply on freezer surfaces, submitted to the rigours of the night or in proximity of a rainy weather. Wind, high and low temperatures may significantly vary drying times.

APPLICATION

The product is ready to use, and it does not need water or solvents in addition. WINGLUE FAST can be applied by roller, brush in order to get a suitable and constant layer.

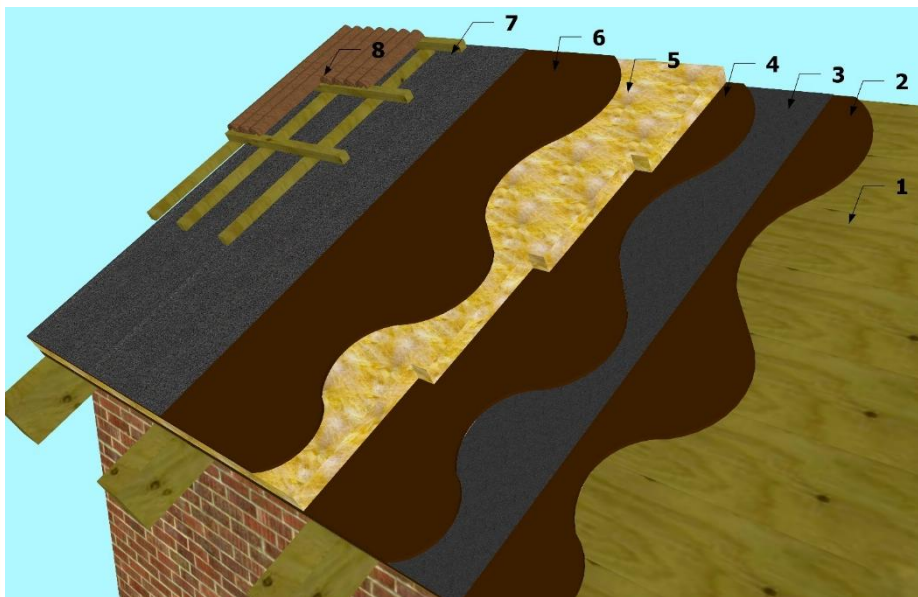
On absorbing supports the application of bituminous membrane and/or insulating panels can be immediate.

On not very absorbing supports and/ or membranes, the necessary time in order to get a superficial drying up depend on the porosity of the support and on weather conditions. Approximately on a low porosity support at 20°C, the membrane can be applied after 45 minutes.

Given the high variety of supports and environmental conditions, we advise verifying through a preliminary test, the necessary times for the overlapping of the membrane and/or insulating materials.

The sealing of overlaps of bituminous membranes can be realized with the product WINSEAL.

In case of sealing of insulating panels, the max. allowed size is 125x125cm.



KEY:

1. Wood board
2. **WINGLUE FAST** for vapour barrier bonding.
3. **COVERBLOCK 4m**, vapour barrier.
4. **WINGLUE FAST** for insulating panels bonding.
5. Insulating panels
6. **WINGLUE FAST** for under-tile membrane bonding
7. **SOTTOTEGOLA -15°C** in one layer
8. Battens and roof tiles.

CONSUMPTIONS

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

PACKAGING

5-20 kg pails.

STORAGE

The product in its undamaged pack and stored in dry and protect place has a 12 months stability. Not frost-proof. Store at temperatures between +5°C and +35°C.

SAFETY NORMS

PRECAUTIONS

For information about safety norms, the user must consult the most recent Safety Sheet, edited in conformity with the Norms in force, containing physical, toxicological and other data about the product in use.

ECOLOGY

Do not throw the product and /or empty packs out in the environment. Consult the most recent Safety Sheet for further information about eventual disposals.

TECHNICAL DATA (average values)

PRODUCT FOR PROFESSIONAL USE

ASPECT:	Fluid, viscous
COLOUR:	Brown, black once completely dried
PH:	8.5 ± 0.5
Waiting time for absorbing materials at 20°C	IMMEDIATE APPLICATION on dusty supports
DENSITY AT 20°C (g/cm ³):	1.20 ± 0.05
RESIDUAL (%):	75
CERTIFIED RESISTANCES OF THE PRODUCT IN USE	
Adhesion Winglue Fast + insulating panel	Constant delamination of insulating panel
Adhesion Winglue Fast + betumen-polymer membrane	Average value: 1.30 MPa

VOC emission

Parameter	Limit content (µ/m ³)
TVOC after 3 days	≤ 750
TVOC after 28 days	≤ 60

Tests performed by the EUROFINS institute according to EN 16516, ISO 16000-3-6-9-11 and ASTM D5116-10 regulations, Test report N.392-2017-00404101_G_EN

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and update said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.