

DESCRIPTION OF THE PRODUCT

WINGLUE FP is a waterproofing adhesive formulated with modified bitumen and special synthetic binders. The product, formulated by WINKLER's research and development laboratories.

USE FIELD

WINGLUE FP is waterproofing bond suitable for the application of polystyrene insulating panels on building masonries also basements, as long as absorbent. Its rheology allows an easy application, as long as made at more than 2°C. Its thixotropic characteristic allows a full weight application, in order to compensate the alterations of various building surfaces. The kind of bitumen assures a very high waterproofing power. Polymeric modification increases its adhesive power and elasticity.

SURFACE PREPARATION

WINGLUE FP has a very good absorbing power, nevertheless in order to achieve the best results all support surfaces should be free from dirt, dust, loose materials, any form of oil or grease and foreign or bonding-proof matters. Apply WINGLUE FP only on dry surfaces (the presence of moisture in the support surface will slow down the drying time considerably).

WARNING

No additives required.

Do not use if the packaging is damaged.

Do not add water and/or solvents.

The product must be applied on dry surfaces, at temperatures between +2°C and +35°C.

APPLICATION

The product is ready to use, no water and solvents needed. WINGLUE FP can be applied by brush, roller or spatula, acting in way of getting an adequate and uniform coat. For cheaper applications, with a lower thickness, remove from the support all parts which can create alterations.

In case WINGLUE FP must be applied on frozen or cold surfaces, knead the product on the support using a spatula till the treated surface is damped.

ASSEMBLY TIME

WINGLUE FP has been formulated in order to dry up quickly, therefore the insulating panel **MUST** be applied immediately (max 10 minutes) after the treatment of the surface.

CONSUMPTIONS

- 0,800-0,900 kg/m² on smooth substrates without alterations (panels, membranes)

- 0,900-1,00 kg/m² depending on substrate conditions

PACKAGING

5-20 kg buckets

STORAGE

Product shelf life is 12 months in its undamaged packaging if stored in a dry and protected place. It is not frost-proof. Store at temperatures between +5°C and +35°C.

SAFETY INSTRUCTIONS

PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

ECOLOGY

Do not dispose the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

TECHNICAL DATA (average values)

PRODUCT FOR PROFESSIONAL USE

Aspect:	Fluid, viscous
Colour:	Brown / black when dried.
pH	11 ± 0,5
Density at 20°C (g/cm ³):	1.0±0.05 g/cm ³
Solid content (%):	70
Over-application time 20°C:	10-15 minutes
Peel resistance after 24 h:	13.3 N
Complete dry at 20°C:	after 24 hours
Water resistance:	Excellent once dried
Application temperatures:	more than +2°C

OPERATIONAL PRODUCT PERFORMANCES

Adhesion WINGLUE FP + insulating panel	Delamination of insulating panel
Adhesion WINGLUE FP + bituminous membrane	≥ 1.32 N/mm ²

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

Complying to the Directive 2003/53/CE

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.