

## DESCRIPTION OF THE PRODUCT

Transparent protective product with low viscosity specifically made to waterproof balconies and terraces subjected to infiltrations. Its exclusive formulation, applied in single coating of approximately 900 micron (0.9 mm) thickness, guarantees the substratum waterproofness without changing the appearance of tiles. The product has proven resistant to frost-defrost cycles, to thermal shocks; it has excellent durability and mechanical resistance.

## USE FIELD

Transparent protective product for the superficial treatment of tiled balconies and terraces subjected to infiltration problems. The product, with 900 g/m<sup>2</sup>, allows sustaining a medium pedestrian traffic and resistance to puncture typical of situations related with the presence of heels, chairs, tables etc.

When applied on top of WINGUM PLUS H2O, WINDECK offers a cycle with higher mechanical resistance.

## SURFACE PREPARATION

Thoroughly clean the support in order to remove: dust, friable parts, alien or anti-adherent substances. Make sure that the surface is dry to avoid the formation white spots, bubbles and detachment problems.

## WARNING

Do not add additives or charges.

Do not use should the container be damaged.

Do not add water and/or solvents.

Apply WINDECK with temperature between +5°C e + 35°C.

Protect during the first 48 hours from the application from water, rain and snow.

Do not apply in the event of high humidity (>80%).

## APPLICATION

The product is ready to use, doesn't require the use of a primer and can be applied on a dry support with teethed metallic spatula following by a passage with a spiked roller to eliminate possible trapped air bubbles.

Apply the product is one coat to obtain a homogeneous thickness.

The substratum treated with WINDECK is passable after 72 hours from the application with an average temperature of 20°C.

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With temperature below 20°C refer to the below chart.

### OVERLAPPING TIME ON WINGUM PLUS H2O CYCLE

20°C	3 days
15°C	4 days
10°C	5 days
5°C	7 days

### CONSUMPTION

0,9 kg/ m<sup>2</sup> in one coat

### PACKAGING

5-20 kg buckets

### STORAGE

The product in its undamaged packaging can be store for 12 months. No frost-proof.  
Store at temperatures between +5°C e +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.

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## TECHNICAL FEATURES

Appearance	Liquid transparent
Colour	Colourless
Specific weight at 20°C (g/cm³)	1,08 ± 0,05
Dry leftover (%)	92 ± 3
Brookfield viscosity at 20°C (Cps)	1700 ± 200

## PERFORMANCE OF THE PRODUCT IN OPERATION

Operating temperature	-30°C + 80°C
Weathering resistance	Excellent
Resistance to U.V. rays	Excellent

### Tensile strength and elongation at break (ASTM D 2370)

Resistance at elongation (N/mm²)	Elongation (%)
6,65	>160

### Water absorption (ASTM D 471)

Number of days in water	Absorption (% on the weight mass)
1	0,5
7	0,9

### Low temperature flexibility (ASTM D 522)

Temperature (°C)	Breaking (Yes/No)
-26	No

### Puncture resistance (EN 12730-A/EN 12691-A)

Static/Dynamic applied on top of Wingum Plus H <sub>2</sub> O	25 kg/800 mm (500 g of weight)
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### Adhesion to support after cycles of thermal shock (25 cycles) Dynamometer normed UNI EN 1348-2000

Support	Prior to sun-rain cycles	After thermal shock cycles	Required
Tile	>2 N/mm²	>2 N/mm²	≥ 1,0 N/mm²

To the best of our knowledge, the information contained in this prospectus are correct and accurate, but every recommendation and suggestion is given without any guarantees, as the using conditions are not under our direct control. It is advisable to always perform some preliminary tests.  
 Our company reserves the right to modify the products and the content of this document without any warning.  
 The present edition annuls and replaces any other previous edition.

IN CASE OF DOUBT PLEASE CONSULT OUR TECHNICAL SUPPORT



# WINDECK

Art. code see DDT

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## **Waterproofness (UNI EN 1928:2002)**

Applied on Wingum Plus H <sub>2</sub> O
2 bar

## **Hardness (DIN 53505-A-87)**

Shore A
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82
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Product meets with prescriptions of 2003/53/CE Directive.

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