

# OUTDOOR PRODUCTS

## IMPERMISIVIT MP A+B

### Waterproofing membrane

Solvent-free two-component polyurethane membrane for elastic walkable coverings. Particularly suitable for terraces, balconies and bituminous substrate coatings.

Note. For the application of this product, compulsory training and relative license are required, in compliance with Reg. (EU) 1149/20 concerning isocyanates handling.

### Description

IMPERMISIVIT MP is a solvent-free two-component product based on polyurea, to be applied in the liquid state to form a continuous elastic-tenacious coating, which withstands pedestrian transit.

### Use

Waterproof floors for terraces, balconies and solar pavements.  
Waterproofing of flat roofs, eaves and ducts.  
Protective coating of concrete. Coating of bituminous substrates.

### Preparation of the support

IMPERMISIVIT MP it should be applied on a suitable primer, dusted with quartz. Depending on the primer used, carry out the following procedure:

- PAVIWATER T68 => sprinkle with QUARZO B0 or B1
- FLUIDEPOX => sprinkle with QUARZO B1 or B2
- ECOFONDO PLUS or ECOFONDO ONE, sprinkle with QUARZO B1

The substrates must first be prepared with appropriate mechanical action, followed by shaving, to obtain a uniform surface. Newly built cement supports must be left to mature. Asphalt surfaces and bituminous membranes must be evaluated as consistency and treated with PAVIWATER T68 and relative quartz dust.  
To restore missing parts use PAVIRAPID.

### Application

At the time of application, combine the two components in a single container and mix carefully for 2 minutes, using appropriate equipment (propeller drill).  
Quickly use the entire contents of the container. When emptying the container avoid scraping the edges and the bottom, as there may be some product not perfectly blended.



### Casting

Poor with american trowel, with a consumption of  $2.3 \text{ kg/m}^2$ , corresponding to an average thickness of 2 mm.  
Once hardened, IMPERMISIVIT MP will form an elastic membrane.  
After application, uniform with a bubble breaker.

### Dust with quartz

After mixing the 2 components, add 20% by weight of QUARZO B1 and stir with a drill. Shave for a consumption of  $0,60 \text{ kg/m}^2$ .  
Sow the same QUARZO B1 for a consumption of  $1.5\text{-}2.0 \text{ kg/m}^2$ .

**N.B.:** IMPERMISIVIT MP it is not sufficiently resistant to UV rays. The application intended for direct exposure to sunlight must be protected with FINITURA LP.

**Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.**

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

## Technical specifications

PRODUCT DATA	
Colour	Dark grey
Consumption	trim: 0,60 kg/m <sup>2</sup> of (A+B) and 20% of QUARZO B1 to trim, for a thickness of 0.25 mm: 0.35 kg/m <sup>2</sup> of (A+B+C) and 10% of QUARZO B0 casting, for a thickness of 2.0 mm: 2.30 kg/m <sup>2</sup> of (A+B), up to 3 kg/m <sup>2</sup> for casting on dusting of QUARZO B2
Specific gravity (at 25°C): mixture (A+B)	1,15 +/- 0,05 g/ml
Viscosity (at 25 °C): mixture (A+B)	5.600-6.000 mPa•s
Dry residue (A+B)	approx. 100% by weight
VOC ready to use (Legislative Decree 161/06).	< 100 g/l Cat.A/j. High performance two-component paint (BS).
Flash point	None
Solvent for cleaning tools	UNI Solvent
Storage	6 months for part B, 12 months for part A, store in a dry place between 15°C and 25°C

APPLICATION DATA AND TIMING	
Mixture ratio	A=100, B=180
Pot-life (50% R.H.)	at 10°C 30-35 min at 25°C 20-25 min at 30°C 12-15 min
Dry to the touch (50% R.H.)	at 10°C 8-10 hours at 25°C 5-7 hours at 35°C 3-4 hours
Walkable (50% R.H.)	at 25°C 5-7 hours
Coverage (50% R.H.)	at 25°C 5-7 hours
Environmental conditions of use	Temperatures between +5 °C and +30 °C and R.H. < 90%
Surface temperature	Temperatures between +5 °C and +30 °C and R.H.

TECHNICAL PERFORMANCE DATA	
Tensile strength (DIN 53504)	> 14 N/mm <sup>2</sup>
Stretch at break (DIN 53504)	> 700
Modulus of elastic (DIN 53504)	> 11
Shore A hardness (ISO 7619-1)	75

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