



## TECHNICAL INFORMATION

### MEMBRANE-PUR 3 G

#### DESCRIPTION:

Elastic polyurethane mono-component membrane passable for the protection and waterproof of terraces, roofs, floors, etc. Perfect adhesion and filling power.

Paint with protection against fungus and algae.

#### Features:

- ) Weather and sunlight resistant.
- ) Perfect elongation and tensile strength.
- ) Low absorption water.
- ) Excellent leveling and brushability.
- ) Alkalis resistant.
- ) Good adherence in the most used building materials.

#### TECHNICAL DATA:

Fixed vehicle	Aqueous dispersion of an aliphatic polyurethane.	
Colour	Colourless, Red, Grey, White.	
Gloss	Satin	
Solids by weight	29 % Colourless; 64 % Colour	UNE-EN ISO 3251
Solids by volume	27 % Colourless; 52 % Colour	UNE 48090
Viscosity	95 – 105 KU (23 ± 2 °C)	UNE 48076
	Colourless	
	115 – 120 KU (23 ± 2 °C)	
Specific weight	0.95 – 1.05 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
	Colourless	
	1.25 – 1.35 Kg./l (23 ± 2 °C)	
pH	> 7.0 (23 ± 2 °C)	UNE-EN ISO 787-9
	Colour	
Theoretical spreading rate	1.5 Kg./m <sup>2</sup> . Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	1500 microns wet; 400 microns dry as finish.	
Total drying	2 – 4 hours.	UNE 48301
Repaint	12 – 24 hours.	
Solvent	Water.	
Reaction to fire	Class M-1	UNE 23727
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Elongation at break	> 400%	UNE 53413
Tensile strength	4.00 MPa (40 Kg./cm <sup>2</sup> )	UNE 53413
Permeability to water vapour	sd (m) > 0.14	UNE-EN ISO 7783-2
	V(g/m <sup>2</sup> *day) < 15	
	Class III (Low)	
Liquid water transmission	w (Kg./m <sup>2</sup> *h <sup>0.5</sup> ) < 0.1	UNE-EN 1062-3

#### Pinturas Decolor

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rate	Class III (Low)	
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EU limit value for this product (cat. A/i): 140 g/l (2010). Max. content VOC: 50 g/l

#### APPLICATION:

Waterproofing coating for the protection in general of horizontal surfaces such as terraces, roofs, industrial coverings, etc. Due to its high elasticity can avoid in most of the case the appearance of small's cracks or fissures.

#### INSTRUCTIONS FOR USE:

Application methods: brush or roller.

Cleaning utensils: Water.

Product ready for use.

Painted surfaces must be dry and clean of dust, rust, grease, etc. and primed properly.

- Cement, concrete: Concrete must first be cured for which 1 month must have elapsed since application. Treat the surface with hydrochloric (hydrochloric acid) diluted 10-15% to neutralize the alkalinity of cement, rinse and let dry. Apply the first coat as primer FLOOR PRIMER AQUA. After 6 hours apply MEMBRANE-PUR 3 G with a performance of 1.5 Kg/m<sup>2</sup>.
- Glass, tile, ceramic, etc.: Apply FLOOR PRIMER AQUA without dilution. It is advisable to make a test over surfaces non porous. After 6 hours apply MEMBRANE-PUR 3 G with a performance of 1.5 Kg/m<sup>2</sup>.

In general we recommend:

- ) Apply between 5 °C and 35 °C.
- ) It is not recommended to apply in full sun or high temperatures of the surface.
- ) Perfectly mix the product before use.
- ) In case of contamination by fungus or algae:
  - Wash with a solution of water and bleach to 10%.
  - Rinse with water.
  - Let dry completely before beginning to paint.
  - Use products with protection against FUNGUS.
- ) In case of presence of saline efflorescence:
  - Brush and wash with hydrochloric acid diluted to 10% with water.
  - Rinse with water.
  - Let dry completely before beginning to paint.

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#### PRESENTATION:

Plastic packaging of: 4 Litres; 15 Litres

#### STORAGE:

12 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

#### ADDITIONAL INFORMATION:

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

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