

PRODUCT N°: 4.412

TECMA ECO-TR

CLEAR TRANSPARENT WATERPROOFING MEMBRANE FOR UNIQUE AREAS

DESCRIPTION:

TECMA ECO-TR is a colourless and transparent coating formulated with highly elastic resin in aqueous dispersion, which offers excellent water resistance properties, weather resistance and excellent elasticity. The coating withstands large temperature variations, without losing its waterproofing properties or resistance. It is an organic product without volatile organic compound emissions to the environment.

FEATURES:

Density:	1.05 ± 0.05 g/cm ³
Appearance:	Thixotropic dispersion
Drying time at 20 °C and 55% R.H.:	Touch 2 hours - Total 8 hours Repainting, at least 8 hours.
Recommended yield:	1.5 kg/m ² in several layers
Application:	Brush or roller, airless spray
Thinner:	Water
Adherence:	Perfect on properly prepared substrates.

USES:

As colourless and transparent waterproofing for unique areas in order to keep the original colour of the material on which it is applied: joints between tiles and chimney starters, hips, joints with the roof slab, joints between walls and tiled roofs, asbestos-cement roofs, cracked areas, spot restoration of acrylic waterproofing, etc. Its application does not modify the colour of the material and gets embedded with the surface to be protected. Not applicable on surfaces that may come into permanent contact with water or waterproofing that will be paved or submitted to traffic.

SURFACE PREPARATION:

Surfaces should be firm without segregation of the material and be dry and free from grease, oil, dust and other contaminants.
Surfaces without roughness or porosity need to be mechanically roughened in order to provide roughness and porosity to enhance the adhesion of the coating.

INSTRUCTIONS:

The contents should be stirred before using the product. After conditioning the surface, apply a first coat diluted 10-15% in water and spread thoroughly, covering all areas. As a primer, it's also possible to use our product **SATECMACONS AAJ** which will enhance adhesion to the substrate, especially in areas with signs of disintegration of the substrate. After 8 hours, apply the next layer, without dilution and leaving a thicker layer. The other layers to apply should keep the specified overcoating intervals. In joints between of horizontal slab and walls, the product should rise by about 25 cm the same as in the horizontal surface.

To ensure a perfect waterproofing, apply 1.5 kg/m² in cross layers.

SPECIAL RECOMMENDATIONS:

Not recommended for application in the following conditions:

- If rain is expected before the complete drying of the product.
- If there is risk of frost in the 12 hours after product application.
- If temperature is below 7 °C.
- If relative humidity exceeds 80%.

When environmental conditions are critical, although not reaching the above, it is recommended:

- Take advantage of daylight hours when the temperature is higher.
- Apply thin layers.
- Increase the overcoating intervals to 24 or 48 hours to ensure proper drying of coats applied.

STORAGE:

The product should be stored in airtight containers and protected from frost. The storage in these conditions is 1 year.

PACKAGING:

In plastic containers of 5, 10 and 20 kg net.

** The information contained on this sheet and our advice, whether oral or written or by tests conducted in our laboratories internal or external laboratories, are given in good faith based on our experience and test results, but will not serve as a guarantee. Our recommendations do not affect the requirement to know in depth the application of product to use prior to its use and to take pre-tests if there is doubt about the suitability of these for any site or application. The application, use and handling of our products are beyond our control and therefore it is the responsibility of the applicators. It will therefore be responsible the person who makes use of the product without observing the instructions given here**

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