

PRODUCT Nº: 1.687

TECMA IMPERAL CLEAR

CLEAR TRANSPARENT WATERPROOFING COATING BASED ON SILANIZED POLYMER

DESCRIPTION:

Mono-component product based on the latest generation silanized polymer, which forms an elastic, waterproof and transparent membrane. The product has been designed ready to be used, without primer, in the waterproofing of roofs, terraces, skylights, balconies or on small surfaces such as sinks, shower trays, planters, etc.

It is resistant to UV radiation, and cures in the presence of humidity at room temperature, so it has good adhesion on wet surfaces.

It is a durable, practical and simple solution for maintenance or waterproofing against water and moisture leaks.

TECHNICAL CHARACTERISTICS:

Nature	: Silanized polymer
Density	: 1,1 g/cc.
Recommended consumption	: 1,0 kg/m ² , in two layers.
Application tools	: Roller, brush.
Drying times	: 2-6 horas per layer minimum of 0,5 mm thickness.
Application temperature	: 5° to 40°C
Temperature resistance	: -40 to 90°C. Non-flammable
Chemical resistance	: Resists aliphatic hydrocarbons, diluted solutions of inorganic acids and alkalis, oils and fats.

PROPERTIES:

- Clear transparent.
- Ready for use.
- No surface stickiness when curing.
- Good wet adhesion.
- Excellent adhesion on porous and vitrified supports; brick, concrete or cementitious mortar, glass, tile.
- Passable.
- Resistant to aging by solar radiation.
- Free of silicones, solvents or isocyanates; (very low VOCs and odor).

SURFACE PREPARATION:

The surfaces must be firm and stable; they must be clean of grease, oil, sand, dust, loose material or any other contaminant. The surface may be wet but it must be perfectly clean.

HOW TO USE:

Once the surface has been prepared, apply two coats of the product evenly with a minimum consumption of 0.5 kg/m² per coat. The second coat should not be applied until the curing of the first coat, from 2 to 6 hours, depending on the temperature. In case of transit, it is recommended to sow sand or glass spheres in the last coat. To clean the product without hardening, use **TECMA SOL D**. If the product has hardened, the cleaning must be carried out mechanically.

SPECIAL RECOMMENDATIONS:

- It is very important to apply the indicated quantities of product for a good waterproofing performance.
- The containers must be sealed tightly so that the product does not start to harden in it.
- Do not apply with bituminous materials and asphalt fabrics. Avoid strong acids or bases, aromatic or chlorinated solvents.
- Due to the variety of existing substrates, different from those mentioned above; we recommend performing a preliminary compatibility test.
- Avoid the use of sharp objects on the membrane.
- It is only recommended for surfaces with occasional traffic of people.

PRESENTATION AND STORAGE:

The product is presented in containers of 0.8 and 4 kg. Store in a dry place at temperatures between 5 and 35°C, with the containers unopened, tightly closed. The product thus stored may be kept for at least 18 months.

The information contained on this sheet, as well as our recommendations, both verbal and written or by tests conducted in our laboratories or in external laboratories, are given in good faith based on our experience and results of the tests, without that serve as a guarantee. Our recommendations do not relieve the obligation to know in depth the application of product to use prior to their use and take pre-tests if there is doubt about the suitability of these for any site of application. The application, use and handling of our products are beyond our control and therefore the responsibility of that comes to putting in work. It will therefore be responsible for the person who makes use of the product without the observance of the instructions listed here .

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