



FUTUR-TEM

TRANSPARENT LIQUID MEMBRANE FOR WATERPROOFING AND PROTECTION

One-component product that dries by ambient humidity, forming a continuous membrane, with excellent water-repellent properties, great resistance to abrasion, very resistant to weather, extreme temperatures, and certain chemicals. Being completely aliphatic, it resists UV rays without yellowing. Due to its perfect sealing, it is self-cleaning, contains a protective film additive and protects from the action of humidity and climatic agents. It allows a certain degree of perspiration and acts as an anticarbonation product. The finish of the product once dry is a wet effect, on most supports.

PROPERTIES

Protects the exterior walls where it is applied from the action of humidity and atmospheric agents. Once the product is dry, it provides a transparent, aliphatic membrane that does not yellow over time. High resistance to weathering, environmental humidity and UV rays without altering its properties. It contains an additive that protects the applied and dried product film from the action of humidity and atmospheric agents, providing highly durable surfaces. Excellent adhesion on almost all types of surfaces. Completely Waterproof. Excellent elasticity, abrasion, tension and mechanical properties. Excellent stability to light and UV rays. High resistance to weather changes, aggressive environments and temperatures without altering its properties. The membrane allows the treated support to "breathe". It contains a film protector that prevents paint deterioration when the support is wet. Forms continuous sheets without joints or welds. Resistance to temperature changes. In the rehabilitation of buildings, it avoids demolitions and overweight, The membrane is completely waterproof and resists permanent contact with water, hydrolysis and chemical agents.

PHYSICAL-CHEMICAL CHARACTERISTICS

Appearance*:	Liquid
Color*:	Transparent
Odor:	Characteristic
Presentation:	5 and 25 Kg containers
Drying time:	30-60 minutes
Total curing:	5-7 days
Performance:	250-500 g/m ²
Moisture protection:	Very good
Protection temperature range:	-40 °C to 90 °C
Breaking temperature:	150 °C
Solubility:	Insoluble in water.
Presentation:	Packages of 5, 20 and 25 Kg

* Quality specifications.



MODE OF USE

Before applying, shake the product well and check that the support is clean, dry, without residual moisture and as solid as possible. In case of loose material or in poor condition, use appropriate mortars for repair. If the support has some residual moisture, whitish stains may appear or the waterproofing layer may loosen.

Apply with a brush, roller, airless spray gun, spray or dip in thin layers without allowing more than 48 hours to pass between coats.

As a primer, use FUTURPRIMER-T PU before applying the product as an adhesion promoter.

Yield between 250-500 g/m². Touch dry: 30-60 minutes. Total curing: 5-7 days.

To clean utensils, use FUTURSOLVENT-001 once the application work is finished.

Store in its original container away from frost, direct sun and extreme temperatures. Do not apply at ambient temperatures below 5 °C or above 25 °C. Do not apply at risk of rain. Apply in places with good air renewal. In case of insufficient ventilation, use an appropriate protective mask.

APPLICATIONS

Very useful in all types of construction and masonry companies, applicators, painters, maintenance personnel of large communities, repairs of hotels, residences, social centers, shopping and sports centers, etc.

It is used in the waterproofing of natural stone, wet effect, reinforcement in floors, anti-dust sealing in sports courts, protection of floors and mass-pigmented concrete, to prevent loss and degradation of color. Roof waterproofing Face brick, monolayer, cotegran, etc. waterproofing.

Supported media:

Tiles, natural stones, artificial stone, wood, concrete, facing brick, concrete floors, industrial warehouse floors, fiber cement, tile protector. Printed concrete. Waterproofing of Facades, Monolayers, Renderings, facing brick, etc.

Limitations:

Not recommended for PVC supports.

Not recommended for waterproofing pools in contact with chemically treated water.

On non-porous substrates such as ceramic or marble tiles, Futur Primer-T PU is required.

Do not clean the support with bleach or highly corrosive products.

The information and recommendations we provide are based on our Research and experience and we believe they are correct. Since the application of the products by our Clients is beyond our control, we cannot assume responsibilities arising from misuse of our products.