



TECHNICAL DATASHEET WATER-REPELLENT VARNISH

Invisible water-repellent varnish

DESCRIPTION

Solvent-based penetrating colourless primer with polysiloxane that gives a water-repellent effect.

RECOMMENDED USES

Specially recommended for moisture-proofing of façades and exterior walls. Adequate to waterproof stone, cement, tiles, hollow bricks, fibre cement sheets, and in general any porous construction. It is used to protect walls from frost, rain, etc. creating a barrier that allows walls breath to the outside and at the same time it waterproofs from the outside to the inside.

CHARACTERISTICS

- . It does not modify the appearance or tonality of the material.
- . It does not form a coat on the material.
- . Easy and good absorption.
- . Breathable; it allows water steam diffusion.
- . It avoids the dirtying of the material.
- . Water-repellent.
- . Easy cleaning.
- . Resistant to the material's alkalinity.
- . It dries without being sticky.
- . It can be applied on moist materials.

TECHNICAL CHARACTERISTICS

Main component:	Polysiloxane and aliphatic hydrocarbons.
Appearance:	Invisible.
Paint thinner:	Ready-to-use product. Do not dilute.
Specific weight:	0,800 + 0,05 Kg/l
Colour:	Colourless.
Drying:	1 hours to 20°C.
Repainting:	Minimum 24 hours.
Theoretical performance:	1,5 m ² /l depending on coat, surface and application method.
Packaging:	5 litres and 15 litres.



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APPLICATION

Surface preparation:

On cement or concrete, if the surface is new, it is advisable to wait a minimum of 28 days to make sure the total curing of the concrete or cement. Afterwards, it will be washed with a solution with hydrochloric acid in 10 % of water, and cleared with water. Let it dry.

In any case, the surface must be clean and without dust, grease or any other material that may affect the adhesion between the pavement and the paint.

For other surfaces not contemplated in this technical datasheet, contact our Technical Department.

Instructions for use:

Stir the content until it is uniform. Mix all components according to the specified proportion until it is uniform. It can be applied with brush, roller, pulverization or immersion. It is advisable to apply a thick coat on the surface and afterwards a second coat when the first one is absorbed, but without waiting for the first one to be dry (moist over moist). Before applying the product, all windows, crystals, etc. and all those surfaces that are not absorbent must be covered, since the product dries quickly and once it is dry, it is impossible to remove stains.

Never apply under 5°C or above 35°C, or with possible rain, high humidity, frost, dew, etc.

OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

Consumption is theoretical and it depends on the state of the material. The real consumption will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is one year.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a product with a solvent base, except for the usual ones. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoors application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

REVIEW: 03/01/2022