



# WATER-REPELLENT VARNISH

Water-repellent acrylic varnish (slight shiny appearance)

### DESCRIPTION

Water-repellent varnish, Breathable. It revives the surface with a slight shiny appearance.

### RECOMMENDED USE

As a protective and decorative varnish for stone, brick, tile, concrete, etc. reviving the surface, barely creating a film. Also used as a water-repellent sealer that barely creates a film, protecting the materials from the UV rays, frost, rain, etc., creating a barrier that allows the material to breath to the exterior at the same time as it seals from the exterior to the interior.

To consolidate construction materials (concrete, stone, sandstone, tiles, bricks, clay, etc.) and insulating materials (perlite, vermiculite and aerated concrete) that have been degraded because of bad weather, due to its alkalinity resistance and absorption. It provides a slight wet appearance. Indoor and outdoor use.

### CHARACTERISTICS

- . Water-repellent and consolidating.
- . Good absorption and adhesion on all types of construction materials.
- . Quick-drying and hardening. No stickiness.
- . Protection from humidity.
- . Slight wet appearance, reviving the surface.
- . Excellent water-steam permeability. Water and humidity resistant.
- . It increases the thermal efficacy of the coating.
- . Odourless. It can be washed with water.
- . It avoids salts and efflorescence, extending the shelf life of the product.
- . It reduces dirt. High self-cleaning ability.
- . Water-repellent but it allows water steam diffusion and CO<sub>2</sub>.

### TECHNICAL CHARACTERISTICS

Main component:	Acrylic/siloxane copolymer in aqueous solution.
Appearance:	Slight shiny appearance.
Diluent:	Water.
Solids by weight:	20 ± 2 %
Specific weight:	1,0 + 0,05 g/ml
Colour:	Colourless.
Dry-to-touch at 20°C:	30-40 minutes.
Drying at 20°C:	12 hours.
Repainting:	Moist over moist.
Theoretical yield:	3,0-6,0 m <sup>2</sup> /l and coat depending on the absorption of the material.
Packaging:	0,75 L, 4 L and 14 L.



## TECHNICAL DATASHEET

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### APPLICATION

#### **Surface preparation:**

On cement, concrete, if the surface is new, the application must wait minimum 28 days to make sure the concrete or cement is completely dry. Later, wash with a hydrochloric acid solution at 10 % in water and rinse with water. Let it dry before applying the product. In any case, the surface must be clean and free of any dust, grease or anything that could affect the adhesion between the pavement and the product.

To paint other surfaces not specified in this Technical Datasheet, consult our Technical Department.

#### **Instructions:**

Stir the content until it is uniform. Do not dilute the product. It can be applied with brush, roller or by pulverisation or immersion. It is advisable to apply a layer on the surface and then a second coat when the first coat has been absorbed but without waiting to be dry (moist over moist). Before applying the product, windows, crystals, etc. must be covered in all those surfaces that are not absorbent, since the product dries quickly and once it is dry, it is impossible to remove the stains.

In case of rain in the previous 24 hours, clean the surface with high-pressure water and wait at least 3 days to apply the product.

Never apply under 5°C or above 35°C or when rain, high humidity, mist, frost, etc. are expected.

### OBSERVATIONS

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

The use of the product is theoretical, and it depends on the state of the surface. The real use 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 situation with subjective opinions.

Due to the impossibility of establishing an appropriate type and state description of each surface, it is impossible to guarantee the total reproduction for a 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 two years.

### SAFETY AND ENVIRONMENT

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

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

**REVIEW: 04/04/2024**