



SOLVENT-BASED PRINTED CONCRETE VARNISH

DESCRIPCIÓN

Curing lacquer based on a low-viscosity thermoplastic acrylic resin, especially suitable for protecting and sealing printed concrete flooring outdoors.

VENTAJAS

- ✓ It acts as a waterproofing barrier, penetrating deep into the substrate.
- ✓ It protects the surface from inclement weather.
- ✓ Enhances the aesthetic finish and increases abrasion resistance.
- ✓ Allows water vapour to evaporate and insulates against moisture.
- ✓ Does not yellow or chalk.

USOS RECOMENDADOS

Especially suitable for protecting and sealing open-pored flooring, concrete, printed mortar, natural stone, exposed brick, etc.

Provides excellent protection against carbonation on concrete surfaces.

The product should be used on porous surfaces; otherwise, open the pores or carry out an adhesion test on the substrate.

PRESENTACIÓN

Colour: Colourless.

Glossy finish.

Formats: 25 L

CARACTERÍSTICAS TÉCNICAS

Solvent-based product

- Glossy finish
- Maintains the original texture of the flooring
- Completely waterproof
- High resistance to atmospheric agents
- Improves the mechanical resistance of stamped concrete
- Good general resistance to chemical spills.

CARACTERÍSTICAS TÉCNICAS

Composition Fixed vehicle Low viscosity thermoplastic resin.

Density 1.05 ± 0.02 kg/L.

Coverage

7-8 m²/L. (Depending on the absorption of the substrate).

Drying To the touch 30 minutes
Total 3 hours
Repainting After 6 hours at 20 °C.

Flash point: 15°C.

VOCs Complies with Directive 2004/42/EC (RD 22/2006) Annex I subcategory h): 720.3 g/l (750 g/l maximum from 01.01.2007).

APLICACIÓN

Coatings 0.150 kg - 0.250 kg m² depending on absorption or desired finish.

Dilution Dilute 10–20% with universal solvent.

Application temperature Ambient temperature between 5 and 30 °C.

Method: Low-pressure spray gun, sprayer

Cleaning: Universal solvent.

Conditions: Apply at temperatures above +5 °C and relative humidity below 80%. The temperature of the paint and the surface must be above this.

RECOMMENDATIONS

Do not apply at ambient temperatures above 25°C.

Do not apply outdoors during the hottest part of the day.

Do not expose materials to high temperatures or store in direct sunlight. Do not apply if the substrate is at a temperature above 30°C.

TRATAMIENTOS DE SUPERFICIES

The surface to be coated must be dry, free of grease and impurities, and the floor temperature must be above 5°C.

It is essential to regulate the porosity of the pavement so that it is sufficiently adequate to promote the penetration and anchoring of the paint. The best results are obtained through mechanical methods, as these not only regulate the porosity of the substrate but also remove any unwanted substances or foreign bodies.

If mechanical treatment is not possible, at least one chemical treatment must be carried out: removal of foreign or unwanted agents using diluted hydrochloric acid, followed by removal of any acid residue with plenty of water. Finally, allow the substrate to dry completely and proceed with normal painting.

CONSERVACIÓN

Easy to homogenise by stirring after 12 months' storage in a closed container. Does not form skins or clots. Keep away from temperatures below 5°C.

SEGURIDAD

SAFETY, HEALTH AND ENVIRONMENT

In general, avoid contact with eyes and skin, wear gloves, protective goggles and appropriate clothing. Keep out of reach of children. Use only in well-ventilated areas. Do not dispose of waste in drains. Keep the container tightly closed and in a suitable place. Ensure proper transport of the product; prevent any accidents or incidents that may occur during transport due to breakage or damage to the container. Keep the container in a safe place and in the correct position. Do not use or store the product in extreme temperatures. Always comply with current legislation on the environment, hygiene, health and safety at work. For further information, it is essential to read the product's SAFETY DATA SHEET.

It is advisable to periodically check the update status of this Technical Data Sheet.

Pinturas Pinay guarantees that its products comply with the specifications set out in the technical data sheets. The technical advice provided by Pinturas Pinay, before or after delivery of the products, is purely indicative and given in good faith and constitutes its best knowledge, in accordance with the current state of the art, but without any guarantee as to the final results, as these depend on conditions of use that are beyond our control. All our sales are subject to our general terms and conditions of sale, which we recommend you read.

Consult the label and Safety Data Sheet.