

Definition

Waterproofing:

This product is a paint made of a highly durable elastic resin, ideal for protecting and waterproofing porous construction surfaces.

Recommended Uses

- Applicable on plaster, cement, brick, etc.
- Protection and waterproofing of porous surfaces.
- Exterior-Interior.
- Waterproofing and protection of surfaces exposed to the elements.

Properties

- Waterproof and leak-proof.
- Good adhesion to construction substrates.
- Excellent elasticity.
- Impact-resistant and walkable.
- Easy detection of defects.
- Does not add weight to the structure.
- Avoids risks as it is a water-based product.
- Does not obstruct construction work. Excellent substrate for tiles.
- Resistant to aging.
- Meets watertightness standards.
- Dries by evaporation.



Technical Characteristics

Nature: Styrene-acrylic dispersions.

Appearance: Semi-matte.

Texture: Fine and elastic.

Color: White, red, green, tile red, gray, black, and colorless.

Pigments: Titanium dioxide and inorganic pigments with maximum weather resistance.

Specific gravity: 1.28-1.30 kg/l (depending on color)

Viscosity: 24,000 cp

Volatile organic compounds (VOCs): 11.94 g/l.

Vertical Surfaces: 0.75 l/m² (approximately 2-3 coats).

Horizontal Surfaces: 1.5 l/m² (approximately 3-4 coats).

Drying time (20°C RH: 60%): Touch dry: 2-4 hours

Application Systems

Thinner: water.

Tools/dilution:

-Brush: 0-5% max.

-Roller 0-5% max.

-Airbrush: 0-15% max.

-Low-pressure turbo: 0-15% max.

-Airless: 0-5% max.

-Air mix: 0-10% max.

Recoating (20°C, 60% RH):

-Minimum: 24H.

-Maximum: None.

Cleaning: clean tools with water immediately after use.



Preparation of New Substrates

- Cement Mortar: Wait until fully set (minimum 30 days). Clean the substrate of any efflorescence using abrasive blasting, and neutralize alkaline surfaces. On excessively polished surfaces, sand to open the pores. Fix friable substrates with a suitable fixative. Clean the substrate of foreign matter and/or residues.
- Plaster: Wait until completely dry (max. 20% moisture). Remove foreign matter and/or residues from the substrate. Remove efflorescence. Regulate surface absorption using a sealing primer or matte paste. On excessively polished surfaces, sand to open the pores. Fix friable or flourey substrates with a suitable fixative.

Restoration and Maintenance

1. Completely remove old, deteriorated, or poorly adhered paints.
2. Glossy surfaces should be dulled to ensure good adhesion
3. On painted surfaces, the paint's soundness and adhesion must be checked, its composition diagnosed to avoid possible incompatibilities, removedust and dirt before repainting.
4. Fill surface defects with filler.
5. On walls with mold, treat beforehand with a fungicide.
6. Recommended consumption on already waterproofed surfaces: -1st Coat 0.35 l/m². -2nd Coat 0.35 l/m².

Application

- Clean the surface by removing all types of dirt, moss, mold, etc., and wash with clean, uncontaminated water.
- Shake the product until perfectly homogenized.
- Based on the porosity and condition of the surface, slightly dilute the product for the first coat.
- It is advisable to place an 80 g/m² grid fiberglass mesh immediately after application.
- Finish in several coats until the recommended amount has been applied
- It is very important that the application temperature and the substrate temperature are above 5°C.

General Observations

- The product is designed to waterproof the substrate it separates moisture and the surface to be protected.
- Avoid applying the product on unstable days with a risk of rain.
- Use clean, uncontaminated water to dilute.
- For exterior use, use suitable sealants.
- The gridded fiberglass mesh must be adapted to the substrate, leaving gaps at expansion joints. The recommended coverage for horizontal surfaces is 21 liters/m² applied in a minimum of 3-4 coats. Do not store diluted product.
- Avoid exposing the containers to both high and low temperatures.
- Maximum recommended storage time: 30 months from the date of manufacture in its original, perfectly sealed container, keep the container indoor and under cover, at temperatures between 5 and 35°C.
- In unfavorable weather conditions, it is preferable to apply more coats.
- For preservation, it is advisable to avoid adding water to the product that will not be used in the application. Consult and comply with the application guidelines.



Safety and Hygiene - Environmental Protection

- Do not eat, drink, or smoke during application.
- In case of contact with eyes, wash with plenty of clean water.
- Toxic if swallowed.
- Keep out of reach of children.
- Do not pour waste down the drain.
- Store the product in dry areas.

Note

All substances used in our formulations comply with REACH regulations. The data presented here is based on our current knowledge, laboratory tests, and practical use in specific circumstances and through objective judgment. Due to the impossibility of establishing a description appropriate to each nature and condition of the different surfaces to be painted, it is impossible for us to guarantee total reproducibility in every specific use. Neither the manufacturer nor the seller assumes, except by specific written agreement, if the applications are not carried out according to our recommendations, any liability such as unexpected results and damages that may arise are beyond the company's control. Given the constant evolution of technology, it is the responsibility of our clients to ensure, before starting any work, that this data sheet has not been modified by a more recent edition. This data sheet cancels and replaces any previous version relating to the same product.



Revision Date: 11/14/2023

