
PRODUCT: STONE IT PLASTER

DESCRIPTION

Stone it plaster is a white, one-component mineral compound, composed of selected minerals, natural/synthetic polymers, and specific additives to improve workability and adhesion, with high performance and zero vertical slidings, with very elongated open time, good elasticity, and ready to deformable. to be applied used for the design of decorative coverings. Indoor.

TYPICAL USES

This product is suitable for the renovation/decoration of surfaces such as walls and furniture coverings to obtain a continuous and reduced thickness coating. The manual application of one or more coats allows obtaining a finish with different nuances and with a heterogeneous effect.

CHARACTERISTICS

- Imperceptible smell;
- Hard and low absorption finish, suitable for any type of decoration;
- Due to its high content of binders, this product is indicated for places with humid environments, such as kitchens, bathrooms, etc;
- It is recommended to sand the product before it hardens completely. Clean tools with water immediately after use.
- Fast drying;
- Easy to apply with a trowel in thin layers;
- Good resistance to moisture;
- Easy to sand;
- Good resistance to fungi;
- Compatible with Stone it solid pigment system;
- Applicable on supports;
- Cement and lime plasters;
- Concrete;
- Screeds;
- Plaster;
- Gypsum plasterboard;
- Composite cement sheets wood;
- EPS (expanded polystyrene);
- XPS extruded polystyrene;
- Depolated paint.

APPLICATION DATA

Surface Preparation:

New substrates - The surface must be dry, free from fats, dust, and other contaminants;

Previously varnished substrates - To obtain adhesion to the substrate, perform a polishing with fine sandpaper, followed by washing with a jet of water under pressure and removing all loose parts;

Surfaces contaminated with fungi and algae - Carry out treatment previous with Anti fungi.

PRECAUTIONS

Do not apply at temperatures below 5° C. Do not apply on substrates subject to permanent humidity. Keep the container tightly closed and protected from extreme temperatures.

PHYSICAL PROPERTIES

- Composition Natural and synthetic copolymers and light fillers
- Water Diluent
- Density $1 \pm 0,05$ g / cc
- Appearance Plaster
- Color Beige
- Smell Imperceptible
- Granulometry $<200 \mu$. Multar
- pH 8 ± 1
- Adhesion Cohesion > 5 kg / cm²ect to permanent humidity. Keep the container tightly closed and protected from extreme temperatures.

APPLICATION

- Application temperature Between 5° and 35° C
- Application tool Smooth spatula or metal trowel
- Cleaning tools With water, immediately after use
- Maximum layer thickness 3 mm
- Working time Unlimited
- Theoretical consumption 1.0 kg per sqm / mm of thickness
- Drying time at 20°C and 65% RH Approximately 12 hours for each 2 mm layer, variable depending on climatic conditions
- Sanding / finishing After drying

SUPPLY

- Packing 1kg / box 6 units
- Packing 5kg box 2 units

STORE

Keep the container tightly closed and away from heat, moisture, and ice.

It is advisable to periodically check the update status of this Technical Data Sheet. Vasco Emanuel Lda. ensures the conformity of its products with the specifications contained in the respective Technical Sheets. The technical advice provided by the Vasco Emanuel Lda., before or after the delivery of the products, is merely indicative, given in good faith and constitutes your best knowledge, taking into account the current state of the art, and cannot, in under no circumstances hold it responsible. Complaints will only be accepted for manufacturing defects or non-compliance with the order form. The only obligation incumbent on the Vasco Emanuel Lda. will be, respectively, the replacement or refund of the price already paid for the goods known to be defective or replacement of the order, not accepting other responsibilities for any other losses or damages. All of our sales are subject to our general sales conditions, which we advise you to read.

PRODUCT: STONE IT FINISHING

DESCRIPTION

Acrylic / water-based or varnish for interior varnishing.

TYPICAL USES

Beautification and protection of the Stone It system, which can also be applied on other supports such as stones, stonework, and bricks.

CHARACTERISTICS

- Imperceptible smell;
- Fast drying;
- Enhances the texture of the supports;
- Good weather resistance;
- Film with good resistance to the appearance of fungi and algae;
- Compatible with Stone it solid and metalized pigment system;

- Finishing Matte / gloss
- Color Colorless
- Substrate Concrete, stones, stonework and brick
- Practical performance 8 to 12 sqm / Liter per coat (depending on the substrate and application conditions)
- Application process Brush, anti-drip roller, conventional spray gun and airless
- Drying time (at 20 ° C and 60% relative humidity) Superficial - ca. 10/15 min Overpainting - ca. 1 hour
- VOC (Volatile Organic Compounds) EU limit value for this product (Cat. A / i): 140 g / L.
This product contains max. 45 g / L VOC. a) The reduction of VOCs contributes to a better environment.
- Stability in storage 12 months when stored in original packaging, indoors, between 5 and 25 °C

APPLICATION DATA

Surface Preparation:

New substrates - The surface must be dry, free from fats, dust, and other contaminants;

Previously varnished substrates - To obtain adhesion to the substrate, perform a polishing with fine sandpaper, followed by washing with a jet of water under pressure;

Surfaces contaminated with fungi and algae - Carry out treatment previous with Anti fungi.

ENVIRONMENTAL CONDITIONS

- Ambient temperature: - above 5 °C;
- Relative humidity: - less than 60%;
- Support temperature: - 5 C above the dew point;
- Do not apply on substrates that are too hot due to exposure to the sun;
- Support humidity: - less than 4% (with "Tramex" type meter);
- Application features;
- Preparation of the product: - stir-up until completely homogenized;

- Dilution: - product ready to apply or dilute with drinking water at 10 to 15%;
- Application: - apply two to three coats, in the case of a conventional spray gun, the 1.2 mm diameter low-pressure nozzle is recommended.

COMMENTS

- 1- The presence of moisture in the substrate affects the color of the Stone it varnishes where there is an overcoat of the product, areas with a whitish hue may appear that recover after the water evaporates.
- 2 - The colorless varnish practically does not change the color of the substrate.

It is advisable to periodically check the update status of this Technical Data Sheet. Vasco Emanuel Lda. ensures the conformity of its products with the specifications contained in the respective Technical Sheets. Your technical advice provided by the Vasco Emanuel Lda., before or after the delivery of the products, is merely indicative, given in good faith and constitutes your best knowledge, taking into account the current state of the art, and cannot, in under no circumstances hold it responsible. Complaints will only be accepted for manufacturing defects or non-compliance with the order form. The only obligation incumbent on the Vasco Emanuel Lda. will be, respectively, the replacement or refund of the price already paid for the goods known to be defective or replacement of the order, not accepting other responsibilities for any other losses or damages. All of our sales are subject to our general sales conditions, which we advise you to read.

Review Date: March 2021