

## LITHOS

### FINISHES



#### PRODUCT DESCRIPTION

- Description** Decorative wall covering in paste with Venetian plaster effect
- Intended use** Indoors  
On new smooth surfaces or on adequately treated old paintwork.
- Main features**
- Smooth and glossy surfaces are obtained with a marbled Venetian decorative effect
  - The versatility of the product allows for an infinite range of designs, colour aspects and artistic compositions

#### Main technical data

Technical information	Method	Main data at 20°C and 60% of R.H.
Appearance and finish		mirror
Theoretical yield per 1 mm of thickness	ISO 7254	0.4÷0.7 m <sup>2</sup> /Kg

- Available colours** White and can be coloured with the tintometric system. For colour selection, refer to the Color Collection Stucchi Veneziani chart.

#### LAYING

- Dilution and preparation of the product** The product is ready to use  
Mix well until workable. For perfect homogenisation of the colourant, mix with a spatula, then stir in the mixer for at least 10 minutes
- Application tools**
- Stainless steel spatula, stainless steel trowel with rounded corners

## Preparation of the substrate

### NEW WALL SURFACES

Concrete, plasterboard and cement-based plasters: make sure that the substrate is perfectly seasoned; always apply at least one coat of MULTIQUARTZ base coat to regulate absorption and wait for it to dry completely.

### OLD SURFACES ALREADY PAINTED OR PARTIALLY DEGRADED

In case of dirt and mould, before carrying out any operation, it is necessary to perform a treatment with specific anti-mould sanitising products, taking care to leave them to act before carrying out a suitable cleaning.

Carry out a careful scraping (mechanical or manual) in order to remove every element that is detaching or in any case is not perfectly cohesive and anchored to the substrate; assess if the complete removal of old paint is necessary.

In case of dusting and chalking, apply a coat of PRYMER ACQ water-based acrylic fixative and wait at least 6-8 hours. Then proceed to apply the MULTIQUARTZ base paint and wait 24 hours before applying the decorative finish.

## Application system

- Apply a first coat of LITHOS in the chosen colour with a steel spatula, carefully levelling the surface. Let this first layer dry for about 8h. (if the substrate is still not perfectly smooth, we advise applying a second coat of LITHOS)
  - After it has dried, sand with a very fine sandpaper to remove any imperfections. Then apply the next coat with a stainless steel spatula, spreading the product with alternate strokes of the width of the spatula, taking care to remove the superfluous plaster at each stroke, thus obtaining the decorative effect. **NOTE** The width of the spatula and the number of strokes depend on the final effect to be achieved
  - Repeat the operation, alternately filling in the gaps left empty with the first coat, thereby obtaining the marble effect typical of this product
  - Once the work has been completed, polish the surface while the product is drying with a stainless steel trowel with rounded edges, tilted at about 30°, cleaning the tool carefully after each stroke
  - Once dry, a final polishing can be carried out by applying a layer of wax such as NATURWAX ECO
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- Dry in depth: 24h
  - Overcoat: 24h
  - Sanding: after 8h

## Conditions of application

- Relative humidity must not exceed 75%
- Apply on homogeneous substrates, complete the walls without stopping, avoid the recovery of material that is now dry
- ambient and substrate temperature: min. +5°C / max. +35°C;
- relative humidity of the environment: <75%;
- substrate humidity: < 10 of R.H.

## Practical advice

- Protect against frost; close the container after use
- Do not apply on substrates that are still wet

- Start at the top corner of the wall and work downwards
- In the case of gypsum-based substrates, always apply a coat of VIEROGRIP PLUS beforehand and wait 24h before applying the decorative finish

## Known incompatibilities

For any use other than that indicated in this technical data sheet, contact our Technical Assistance Service.

## Cleaning of tools

With water immediately after use.

## Safety Precautions

- Keep the container tightly closed after use, away from heat sources, away from frost and direct sunlight
- The safety information for the user is contained in the relevant safety data sheet
- Empty containers must be disposed of in compliance with local regulations.

## Warnings

- We advise to check the colour after it has completely dried
- Particularly high relative humidity can lengthen seasoning times

## OTHER INFORMATION

### Classification (UNI 8681)

E.2/4.C.0.A.2.FA/AB  
Aqueous dispersion, single-component, hard drying, matt, acrylic and alkyd base coat and top coat plaster.

### VOC classification (Directive 2004/42/EC)

Paint for decorative effects  
EU VOC limit value for LITHOS (cat. A/I): 200 g/L (2010). LITHOS contains a maximum of 70 g/L of VOC.

### Other technical information

Technical information	Method	Main data at 20°C and 60% of R.H.
Density	ISO 2811-1	approx. 1.650 g/ml
Brookfield viscosity	ASTM D 2196	approx. 110000 cps
Recommended dry thickness (microns per coat)		40÷80 µm
Solids content % in weight	UNI 8906	68÷72
Flash point	UNI 8909	Non-flammable

Storage life	UNI 10154	At least 12 months
Binder		Styrene-acrylic/Alkyd

**ITEM SPECIFICATIONS**

Application of LITHOS decorative wall coating with antique marbled effect, based on styrene-acrylic and alkyd resins, in aqueous emulsion. The application of LITHOS with the colour chosen by the P.M. is made with a spatula and stainless steel trowel with rounded corners, on internal walls.

Indicative consumption 0.4÷0.7 m<sup>2</sup>/KG.

Price on site € \_\_\_\_\_ per m<sup>2</sup> including materials, labour, and excluding scaffolding, protections and any surface preparation.

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