

LITHOS

FINISHES



PRODUCT DESCRIPTION

- Description** Decorative wall coating with Stucco Veneziano effect
- Intended use** Outdoor/Indoor
On new smooth surfaces or on adequately treated old paintwork
- Main features**
- Smooth, shiny surfaces with a decorative marble effect are achieved.
 - 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 ² /kg

Available colours White and can be coloured with tintometric system

LAYING

- Dilution and preparation of the product** The product is ready to use
- Mix gently 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. (Rounded edges)

Preparation of the substrate

Clean the surface to be treated thoroughly, completely removing any traces of old paint, salt efflorescent or any traces of grease, oil or wax. If the surfaces are weak, it is recommended to treat the surface with a suitably diluted fixative (such as PRYMER ACQ). In case of dirt or mould, it is advisable to treat with special cleaning and sanitising products for walls.

Application system

- Apply a first coat of LITHOS in the chosen colour with a steel spatula, carefully levelling the surface. Leave this first coat to dry for approximately 8 hours. (if the substrate is still not perfectly smooth, it is advisable to apply 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 in alternate strokes of the width of the spatula, taking care to remove the superfluous grout at each stroke, thus obtaining the decorative effect.
- 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.

NOTE The width of the spatula and the number of strokes depend on the final effect to be achieved.

When it is dry, it can be polished with a layer of wax (such as NATURWAX). NATURWAX must be used if the product is applied outdoors.

- 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.

Do not apply on substrates exposed to direct sunlight or on particularly windy days.

Known incompatibilities

Plasterboard, painted or salt-containing substrates. 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 jar 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.

ITEM SPECIFICATIONS

Application of LITHOS decorative wall coating with antique marble effect, based on styrene-acrylic and alkyd resins in aqueous emulsion. LITHOS, in the colour chosen by the Works Management, must be applied by stainless steel spatula and trowel with rounded edges, on indoor and outdoor walls, protected in the latter case with wax (such as NATURWAX).

Indicative consumption 0.4÷0.7 m²/kg.

Price on site € _____ per m² including materials, labour and excluding scaffolding, protections and any surface preparation.

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	Not inflammable
Storage life	UNI 10154	At least 12 months
Binder		Styrene-acrylic/Alkyd

All the technical indications contained herein are the result of our best experience, are indicative and do not constitute a guarantee of results. The data and methods shown on this technical data sheet can be modified at any time depending on any change in production technologies. The application of the products takes place outside our control and therefore falls under the sole responsibility of the customer. The correct use of the materials assumes compliance with the general requirements for use set out in the GENERAL CONSIDERATIONS page of the PRODUCT INFORMATION SHEETS collection and in particular with what is indicated in this sheet, especially with regard to the preparation and suitability of the supports. The technical service of Cromology Italia spa is available to users to provide additional information to that reported here. THIS DATA SHEET REPEALS AND REPLACES ANY PREVIOUS EDITION.

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