

SAPONIL

PROTECTIVE FINISHES



PRODUCT DESCRIPTION

Description Water-repellent for smooth lime-based finishes.

Intended use Indoors

- Application on smooth lime finishes that are still fresh

Main features

- Balanced blend of neutralised fatty acids in aqueous emulsion and plant-based additives
- Suitable for making spatulated lime-based coatings water-repellent
- It reacts chemically and so should be applied to a lime-based finish while it is still fresh
- As it does not contain latex or organic resins, it does not form a film and does not hinder the breathability of the products

Main technical data

Technical information	Method	Main data at 20°C and 60% of R.H.
Theoretical consumption per coat (depending on the absorption of the substrate)		0.22÷0.25 Kg/m ²

Available colours Transparent.

LAYING

Dilution and preparation of the product Dilute with enough water until the product can be applied by brush.

Application tools Brush. Finish the application with a stainless steel trowel.

Preparation of the substrate DECORATED SURFACES
 The substrates and the decorative effect or finish must be seasoned, clean and free from parts that are flaking and/or rising damp. New plasters must be left to season for at least 4-5 weeks so that complete carbonation takes place before applying the finish and the subsequent protective finish SAPONIL.

Application system

- Mix the product well before use

- Apply a single coat of very thin layer of product on still damp lime-based finishing surfaces by brush and smooth with a steel trowel

Conditions of application

- Ambient temperature: min. +5°C / max. +35°C
- Substrate temperature min. +5°C / max. +35°C
- Relative humidity of the environment: <75%
- Substrate humidity: <10% of R.H.

Known incompatibilities

None.
For any use other than that indicated in this technical data sheet, contact our Technical Service.

Cleaning of tools

With water immediately after use.

Safety Precautions

- Close the jar immediately after use
- Keep the container tightly closed after use, with the product undiluted, 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 or containers with slight traces of dried film of residual product must be disposed of in compliance with local regulations

Warnings Practical advice

- SAPONIL must be applied on lime-based finishes while they are still wet
- Do not apply the product during hours when the surfaces are exposed to direct sunlight or in the presence of strong drafts
- Excess material may cause non-uniform and/or matt effects
- Close the container immediately after use
- Store the product in its original container, tightly closed and protected against frost and sun, at a temperature between +5°C and +35°C

OTHER INFORMATION

VOC classification (Directive 2004/42/EC)

Paint for decorative effects.
EU VOC limit value for SAPONIL (cat. A/l): 200 g/L (2010). SAPONIL contains a maximum of 200 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. 0.700 g/ml
Brookfield viscosity	ASTM D 2196	approx. 23500 cps
Flash point	UNI 8909	Non-flammable

Storage life	UNI 10154	At least 24 months
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ITEM SPECIFICATIONS

Application of SAPONIL, the non-film-forming transpiring hydrophobic agent free from latex and organic binders, based on neutralised fatty acids in aqueous emulsion and plant-based additives. Suitable for use to protect spatulated slaked lime-based coatings.

SAPONIL is applied with a brush in a single coat and finished with a stainless steel trowel, with a consumption of approximately 0.250 Kg/m², depending on the absorption of the substrate.

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

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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