

TRAVERTINE



FINISHES



PRODUCT DESCRIPTION

Description

Travertine-effect decorative coating based on lime putty, natural colouring earths, marble sand and grains, specific additives.

Intended use

Indoor/Outdoor

- Suitable for use on any indoor wall surface, even those already treated with paints or synthetic coatings, providing they are solid, sound and not affected by humidity from any source.
- Suitable for use outdoors on solid, well-protected mineral substrates, providing they are not affected by rising damp and are suitably prepared.

Main features

- Decorative coating based on lime putty
- Ideal for travertine-effect finishes
- Does not affect the breathability of the substrate
- Formula A+



Main technical data

Technical information	Method	Main data at 20°C and 60% of R.H.
Theoretical consumption per coat	ISO 7254	2.8÷3.2 kg/m ²
Vapour permeability (m)	EN ISO 7783	V1
Water absorption (Kg/(m ² h0.5))	UNI EN 1062-3	W1
Adhesion	EN1542	0.3

(>0.3 Mpa)		
Durability (> 0.3 Mpa)	EN13687-3	0.3
Thermal conductivity 50% (W/m K)	EN 1745 : 2002 Table A12	0.83
Thermal conductivity 90% (W/m K)	EN 1745 : 2002 Table A12	1.21
Reaction to fire	EN 13501-1	A2

Available colours

White beige and colours achievable with the tintometric system

LAYING

Dilution and preparation of the product

The product is ready to use.

Stir vigorously until suitably workable. For perfect homogenisation of the colourant, mix with a spatula or whisk, then stir in the mixer.

Application tools

- Steel spatula
- Sponge honeycomb roller

Preparation of the substrate

NEW WALL SURFACES

Before applying TRAVERTINE, moisten the substrate sufficiently with water.

OLD OR WORN MINERAL SURFACES

Clean the substrate thoroughly, removing all traces of old paint and/or plaster, dirt, grease, etc. by brushing or using a steam cleaner, as appropriate. Before applying TRAVERTINE, moisten the substrate sufficiently with water.

Application system

Apply one or more consecutive coats with a steel trowel, then apply the last coat of TRAVERTINE with a sponge honeycomb roller, crossing the roller movements and giving the last stroke always from top to bottom, so as to leave the ridges raised.

Before it is completely dry, compress the ridges with a stainless steel trowel, from top to bottom and vice-versa. To enhance the travertine effect even more, scrape the surface with the steel spatula.

- Touch dry: 1 h
- Dry in depth: 24 h
- Overcoat: 12÷24 h

Conditions of application

- The substrate must be dry, free from dust and grease.
- Relative ambient humidity must not exceed 75%.
- Ambient and substrate temperature: min. +5°C / max. +35°C;
- Substrate humidity: < 10 of R.H.

Resistance to rainwater

The product completes its drying and carbonatation processes within 8 - 10 days in optimal environmental conditions (5 - 30°C; R.H. max. 75%). Should the product be washed away by rainwater during this time,

unsightly dripping with a translucent and whitish appearance may appear.

This phenomenon, of a temporary nature, does not affect the qualitative characteristics of the product and can be easily eliminated by hydro-washing or by waiting for future rainy events.

Practical advice

- Avoid application of the product in direct sun or on particularly windy days.
- Store the product in its original container at a temperature between +5°C and +35°C.
- Apply a single batch on the same side or request a continuing batch.
- Apply on homogeneous substrates, complete the wall without stopping;
- Avoid the recovery of material that has already started drying.

Known incompatibilities None.

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

- The product is very alkaline. Protect your eyes during use and in case of contact wash thoroughly with water and consult your doctor.
- 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.

ITEM SPECIFICATIONS

Application of TRAVERTINE, fine skimming paste with Travertine stone effect.

Based on lime putty - TRAVERTINE - in the colour chosen by the Works Management, is a thick finish that can be applied with a stainless steel spatula and honeycomb roller.

Two or more coats must be applied on walls that have never been painted, painted and suitably prepared with mineral primer. Indicative consumption 2.8÷3.2 kg/m².

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

OTHER INFORMATION**Classification
(UNI EN 1062-1)**

G0 E5 S3 V1 W1 A0 C0

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

Interior matt walls and ceilings.

EU VOC limit value for TRAVERTINE (cat. A/a): 30 g/L (2010) TRAVERTINE contains a maximum of 30 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. 1.740 g/ml
Brookfield viscosity	ASTM D 2196	approx. 70000 cps
Viscosity		Paste
Dry film thickness		approx. 700 µm
Flash point	UNI 8909	Not inflammable
Storage life	UNI 10154	At least 12 months
Binder		lime

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