

Name	TRAVERTINE
Description	Decorative wall coating plaster for interiors and exteriors with travertine effect.
Main Features	<p>TRAVERTINE is a decorative coating ideal to attain finishing with travertine effect. It is based on lime putty, natural colouring earths, marble sands and grains, additives that improve the characteristics of the product and its gripping properties, without altering the breathability of the finishing. It can be applied on any interior wall surfaces, even if already treated with synthetic paints or coatings provided that they are safe and sound with no humidity.</p> <p>TRAVERTINE can also be used for exterior provided that the surface it is mineral, resistant and well protected, without rising dampness and well prepared.</p>
Tinting System	Is it possible to colour TRAVERTINE with our Tinting System.
Classification (UNI 8681)	E. 2/4.C.O.AC.2.SA Water soluble, single component, physically drying, dead matt, lime based, filler for base coats and finishes.
VOC Classification (Directive 2004/42/EC)	Matt paints for interiors wall and ceilings. EU limit value for TRAVERTINE (cat. A/a): 75 g/L (2007); 30 g/L (2010) TRAVERTINE contains max. 30 g/L VOC.
Surface treatment of the substrate	Being a mineral product particularly indicated for restoration of old historical buildings; TRAVERTINE must be applied on mineral surfaces with fine float finish, composed only of white natural hydraulic lime, with high permeability to water vapour, long setting and hardening time and very low presence of water-soluble salts. Do not apply on wall surfaces already coated with filming products (such as plastic coatings, emulsion paints, etc.)
Application	<p>After seasoning of the substrate, wet the surface well with water. Mix the product strongly and apply TRAVERTINE in a uniform layer with a stainless steel trowel (if necessary, apply a second coat, according to the roughness of the support). Let it dry at least 24hrs and then apply a coat of TRAVERTINE with a sponge roller, crossing the roller movements and giving the last stroke always from top to bottom.</p> <p>Before that TRAVERTINE is completely dry, press immediately the rough surface with a stainless steel trowel, from top to bottom and/or vice-versa, compacting the product. A correct application implies an average consumption of about 2.0-2.2 Kg/m².</p>
Practical advices	<p>The typical colour of the product may change considerably from batch to batch since the product contains natural marble powders of various tones. Keep away from frost Store the product in original sealed drums. Apply over surfaces which are sufficiently wet. Do not apply over surfaces with rising damp. Do not apply under direct sunlight, or on windy or very hot days. Slight hues and shadows in the colour (lighter and darker patches) are aesthetic characteristics. When working on very old plaster use the product very diluted, using up to five coats. Due to the natural composition of this product, the final colour will depend on the weather conditions and absorption of the plaster. New plaster must be uniformly cured. New repairs must be let cure completely. Wash working tools with water immediately after use. Travertine is a natural product and may therefore contain clots of not hydrated or not enough cooked lime. Environmental and surface conditions: Ambient Temperature : min 10°C / max 35; Ambient Relative Humidity: < 75% Surface Temperature: min. 10°C / max 35;</p>
Safety precautions	<ul style="list-style-type: none">• Keep the tin tightly closed and protected from frost and sun.• For safety precautions please consult the relative Material Safety Data Sheet.• The empty buckets with traces of dry product, must be disposed of according to local regulations.• Labelling required.

Specifications and other technical information	Method	Main Data at 20°C and 60% Relative Humidity
Coat finish and aspect		–
Density g/ml	MPL 007 (UNI 8910)	1.660 ÷ 1.720
Viscosity		Paste
Theoretical consumption per coat	MPL 059	2.0-2.2 Kg/m ² about 0,8 m ² /L
Recommended dry film thickness micron per coat	MPL 066	about 800 micron
Flash point °C	MPL 046 (UNI 8909)	Not flammable
Shelf life (in cool and dry place)	MPL 064 (UNI 10154)	At least 12 months
Hard dry hrs	MPL 066	24 hrs
Dry to recoat hrs	MPL 048	After 12 ÷ 24 hrs
Exteriors / Interiors		Yes \ Yes
Colours		White beige
Binder		Lime
Tool cleaner		Water
Thinner		–
Brush application volume %	MPL 063	Ready to use

All the technical data herein contained are fruit of our best experience and have indicative value and do not constitute guarantee of result. All the information and data reported herein are subject to variation at any time according to the latest development in the production technology. The application of the product is carried out beyond our control and it is therefore under the exclusive responsibility of the client. The correct use of the products implies the compliance of the GENERAL prescriptions of use and in particular those indicated on this data sheet, particularly concerning the suitability and preparation of the substrates. The technical service of MATERIS PAINTS Italia S.p.A. is at the user disposal for the supply of any integrative information required.
THIS DATA SHEET ANNULS AND SUBSTITUTES ANY PREVIOUS VERSION.

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