

TECHNICAL DATA SHEET

TRAVERTINUS

Lime based coating that reproduces,
the characteristic effect of Travertine marble



PRODUCT DESCRIPTION

Decorative coating in powder form, based on slaked lime and hydraulic binder, colored marble powders and workability adjuvants. The textured finish obtained is smooth, moderately glossy with the shadows and streaks typical of travertine marble. The product is essentially a mineral based composition which takes inspiration from the preparation techniques used in ancient times by master craftsmen. The undoubted advantages of the product include excellent permeability to water vapor and a high resistance to the attack of molds. The finish is non-flammable and has a long durability of the tone given by the natural color of the marble used. **TRAVERTINUS** is supplied in powder form to be mixed with water before use.

INTENDED USE

Destination:

Interiors
Exteriors

Specific for:

Cement based surfaces,
gypsum and plasterboard

Walls

SURFACE PREPARATION

The correct surface preparation of the substrate will guarantee the best results in terms of product yield, appearance and resistance in time of the finish

CEMENT, GYPSUM AND PLASTERBOARD SURFACES

- **New unpainted surfaces** Clean the surface and remove all possible traces of dust or dirt. Treat the substrate with a priming coat of **ADIFIX** thinned as specified and allow to dry. Proceed with the application of a basecoat using **FONDO UNIVERSALE** thinned in the recommended doses.
- **Previously painted surfaces:** Check that the state of the existing paintwork is in excellent condition, if so, proceed directly with the application of the **FONDO UNIVERSALE**, as described in the previous paragraph. If the surface shows signs of defects, such as peeling or chalking, remove any loose parts that would compromise the correct adhesion of the product then proceed as indicated hereabove for **New unpainted surfaces**.

Additional information:

- The substrates must in every case be sound, dry and clean.
- Remove all possible traces of dust, dirt or other impurities before the application.
- The nature of the support can change the final appearance of product.

INSTRUCTIONS FOR USE

Tools used for application

- Stainless-steel trowel and spatula








APPLICATION METHOD

- Mix the TRAVERTINUS powder with 40-45% of clean water and blend together thoroughly with the help of a low-speed mechanical mixer.
- Allow the mixture to rest for about 15 minutes before use.
- Apply a first smooth and uniform rendering coat of product to the wall with a stainless-steel trowel, to a thickness of about 2 mm without leaving edge marks or surface defects.
- After perfect drying (at least 12 hours in normal temperature and humidity conditions) apply a second coat in the same way. During hot weather, it is advisable to wet the support before applying both the first and the second coat.
- Before the applied second coat starts to dry, scrape the surface firmly with a 6 to 10 cm stainless-steel spatula, holding it at right-angle, perpendicular to the wall in order to form a number of scratch marks, typical of travertine marble. The decorator will decide how many marks to create based on the desired final effect.
- At this point, you can also create effects such as block marks, grout lines or other designs. Use a straightedge and the back of a brush or an appropriate tool to help in this operation.
- Before complete drying, trowel down the entire work using good pressure. This is an important phase in which the TRAVERTINUS coating becomes compact and burnished. In case of excessive, but not complete, drying, the applied product can be sprayed with water in order to extend the working time.

- **Finishing coat for INTERIORS**
TRAVERTINUS can be left natural or it can be protected and decorated with one or two coats of **VELÉ**, thinned with 30 to 40% water. This finishing coat can be used neutral or it can be tinted in the tones proposed in the folder or in others tones of your choice.

- **Finishing coat for EXTERIORS**
TRAVERTINUS must be protected with one or two coats of neutral or colored **VELÉ** thinned with 30-40% of water.

TECHNICAL SPECIFICATIONS

	Indicative spread rate (m ² /ℓ)	-	-	0.6 to 0.8
	Thinning (%)	-	water	Mix TRAVERTINUS with 40-45% of clean water to prepare the mixture for application
	Touch dry (at 25°C)	-	hours	4 to 6
	Totally dry	-	hours	24
	Recoat time	-	hours	6 to 8
	Apparent Density (±0.02)	ISO 2811	at 20°C	1.050
pH	pH value (±0.5)	-	-	12.5
	Pot Life (Working time of the mixture)	-	-	Max 4 hours from mixing TRAVERTINUS with water

* the data herein reported refer to measurements made at the end of the production process.

TOOL CLEANING

- Clean working tools immediately after use with soap and water.

WARNINGS AND ADDITIONAL INFORMATION

- Do not apply with air and surface temperatures below 5°C and above 28°C.
- The drying times indicated may vary in relation to the relative humidity and the existing temperature.
- Carefully verify spread rates and the surface area to be coated to avoid running short of product during the working process. This will also reduce the risk of eventual differences in tones.
- The spread rates and yields of the product are given as guidance only and may vary notably according to the substrate condition and the application method used.
- Remove masking tapes before total drying of the product.
- It is recommended to always carry out a sample test on the specific surface before starting the final work.
- In exteriors during periods of hot and strong sunshine, it is recommended to apply in the shade or to cover and protect from direct sunshine. Also protect the finished walls from unexpected rainfall for at least 3 days.

HANDLING AND STORAGE

- Consult the relative **Safety Data Sheet** for the detailed health and safety information.
- Use the product in accordance with your current health and safety legislation regulations in force.
- Do not disperse the packaging in the environment
- Store the product in powder form, in original well sealed containers, in a cool and dry area, protected from humidity.

COLORS

Colors available:

- Natural white

Product included in the Adicolor tinting system:

Reference color-guides	▪ Decora©tive book
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- TRAVERTINUS is composed of natural raw materials that give the product its color, therefore slight variations in tone may occur between lots.
- If the product requires coloring, be sure to use product bases and colorants belonging to the same batch number for the same job to avoid slight variations in color from showing.
- When using multiple cans for the same job, we recommend to mix the relative products together before use. We also recommend to use products from the same batch numbers for the same application area.
- The colors presented in our catalogues are for guidance only, even when true product applications are shown. Colors may vary notably in relation to the application, the substrate, light reflectance and the environment.
- It is recommended to test and validate colors before carrying out the final job in order to avoid any disputes.