

ELITE

MINERAL BASED TROWEL DECORATIVE FINISHING

PRODUCT PROPERTIES

ELITE is a product made of a particular seasoned slaked lime, mineral fillers, inorganic pigments, stabilizers and bactericidal that grant to the product the following characteristics:

HIGH STEAM TRANSPIRABILITY, WASHABILITY and LOW DUST RETENTION (interior use), GOOD RESISTANCE TO CHEMICAL, PHYSICAL and BIOLOGICAL AGGRESSIONS, GOOD UV RAYS and INDUSTRIAL SMOG RESISTANCE (exterior use), EASY TO APPLY.

IDEAL USES

ELITE - for interior use, is suitable to decorate walls, columns, pillars, ceilings and any other concrete, lime or gypsum based surface.

ELITE - or exterior use, is suitable as a low thickness decorative finishing for masonry, concrete, gauged stuff and lime surfaces.

TECHNICAL CHARACTERISTICS

SPECIFIC WEIGHT:

1,28 - 1,38 kg/l.

VISCOSITY:

Paste type product.

SPREAD RATE PER COAT:

0,8 - 1 kg/m² in 2 coats.

STEAM PERMEABILITY (SD):

About 0,1 m (max limit allowed 2 m, DIN 52615).

APPEARANCE AND FINISH:

Gloss appearance, smooth finish.

VOC EMISSION LIMITS

(VOLATILE ORGANIC COMPOUNDS):

EU limit value of VOC (Directive 2004/42/EC) for this product (Cat. A/I ; WB): 300 g/l (2007) ; 200 g/l (2010).

ELITE contains less than 200 g/l of VOC.

WAY OF USE

PREPARATION OF THE SURFACE:

ON NEW PLASTERS: make sure the surface is well dried and seasoned (at least 28 days) and then apply one coat of PRIMER UNIFORMANTE A.S. properly diluted.

ON CRUMBLING OR OLD PLASTERS: remove the detaching parts, fix with the suitable mortar and then proceed as on new plasters.

ON ALREADY PAINTED WALLS: if the painting is mineral based, it is sufficient to apply one coat of PRIMER UNIFORMANTE A.S. properly diluted, on the contrary remove the painting mechanically and then proceed as on new plasters.

APPLICATION:

Mix the product and apply one coat by stainless steel trowel in an uniform way, if necessary dumpen the surface before application. Once dried, slightly sandpaper to remove any imperfections and then apply a latter coat as a finishing; proceed with smoothing by the same trowel, applying a slight pressure and until obtaining the characteristic marble appearance.

ON EXTERIOR: mix ELITE with 10-15% of PORTLAND white concrete.

DILUTION:

Ready to use product.

DRYING AT 20°C AND 65% R.H.:

By touch about 2-3 hours, in depth about 24 hours.

TIME BETWEEN COATS:

Wait at least 12 hours between the first and the latter coat at 20° C.

ENVIRONMENTAL CONDITIONS:

The product can be applied at temperatures (of both the environment and/or the surface) between +8°C and +30°C.

WARNINGS:

Avoid the laying on sundrenched walls or with strong winds. If the product is applied on exterior is it necessary to protect it by a coat of IDROPELENTE SILOSSANICO.

TOOLS CLEANING:

With water immediately after use.

SALES PACKAGINGS: 2 x 3 kg - 2 x 6 kg - 1 x 18 kg.

AVAILABLE COLOURS: White and colours chart.

CONSERVATION AND STORAGE:

Store the cans well sealed in a cool and dry place, far away from frost.

NOTES:

This document has been issued at the best of our technical and scientific expertise. Di Donato Spa does not take any responsibility for the results obtained when using this product, since the conditions and application procedures are not controllable by us. Therefore it is advisable to preliminary check the suitability of the product in accordance with the specific case.

