



Intodecor Mineral-Base Coating

CODE 7004



COLORE

24 dyes from colours chart.
Dyes apart from the chart can be requested

CONFEZIONE

Paper sack of kg 25

CONSERVAZIONE

12 months in its original packaging on wood pallet far from humidity

CHARACTERISTICS

INTODECOR is a innovative coating that associates the plastic coating workability with the transpiring of a traditional plaster like cement mortars . It is composed of selected marbles powders with various granulometries, hydraulic and air binders, specific admixtures and pigments with an excellent light stability.

APPLICATION FIELDS

Thanks to its mineral-based composition and its look, it is suitable for the finishing of ancient historic buildings as well as for new buildings coverings.

MODE OF APPLICATION

SUBSTRATE PREPARATION

INTODECOR must be applied on substrate based on cement mortars, premixed plasters, improvement plasters etc.; on those substrates that present saltpeter efflorescence, effectuate previously a renovation with the dehumidifying plaster IDROSTOP (see the technical sheet). In case of

ancient buildings restoration, in order to guarantee a good transpiration, it is suggested to remove any plastic coatings before the application. Level eventual substrate irregularities.

PRODUCT PREPARATION

Mix one sack of INTODECOR with It 6,0-6,5 of clean water with a mechanical mixer at low number of rotations until you obtain a thick lump free paste; let it stand for 10-15 minutes at least.

PRODUCT APPLICATION

It is suggested to apply the product in two coats; previously apply a coat of ALBUSIL FISSATIVO MINERALE (transpiring fixative to make uniform the absorption and consolidate the surface where the product will be employed). The first coat is applied by means of inox trowel to level the substrate; let dry for 10/12 hours at least. The second coat is applied by means of inox trowel and finished with plastic trowel treating the product in a circular way.

rev. 03 del 30.09.2016



Applicazione della prima passata di Intodecor con spatola di acciaio



Lavorazione finale con fratazzo di plastica

CONSUMPTION

3,50-4,00 kg/mq in two coats.

TECHNICAL DATA

PRODUCT IDENTIFICATION DATA

Colour	24 dyes from colours chart. Dyes apart from the chart can be requested
Appearance	powder
Diameters Max Of The Aggregate	1.2 mm
Bulk Density	1526 kg/m ³
Dry Density	1388 kg/m ³
Hazard Classification	irritante

APPLICATION DATA

Ratio for the Mixture	25 Kg Mortar Paper Sack With 6,0-6,5 Lt Water
Mixture Pot Life	About 1 Hour
Waiting Time between first and second coat	12/24 Hours
Temperatura di applicazione	From +5°C To 30°C
Drying Time	2 Days
Hardening Time	28 Days

FINAL PERFORMANCE

Vapor Diffusion Resistance Coefficient	9 μ
Flexure Strength (F)	> 2 N/mm ²
Compressive Strength (Rc)	5 N/mm ² categoria CS IV
Adhesion on the substarte	0,6 N/mm ²
Water Absorbency (Class)	W1
Fire Reaction (Class)	A1

WARNINGS

For a good result it is recommended to knead the product using always the same quantity of water to avoid differences about colours and product exterior appearance; moreover, where eventual joints are applied (continuation cuts) it is suggested to continue at the same climatic conditions. Apply the product at temperatures between +5°C and +30°C. In hot periods and in case of dusty plasters, it is suggested to wash the substrate before the application, in order to ensure a good adhesion and good final work. Do not apply in substrates with saltpeter efflorescence, treat eventually the substrate with ALBUSIL ANTISALE (anti-salt fixative), MALTA OSMOTICA and IDROSTOP (dehumidifying plaster). In winter periods protect the coating because some white superficial efflorescence can appear (carbonation: free lime in the binders), caused by heavy rain, high level of humidity or application effectuated before or during low temperatures. This phenomenon can occur before the complete curing of the coating (more or less 28 days). Being a product based on transpiring mineral binders, some possible chiaroscuro shades are normal, especially for dark colours.

ITEM SPECIFICATION

Decoration and protection of interior or exterior surfaces with coloured mineral premixed finishing, in powder, to mix with water, INTODECOR of Plastimur s.r.l, composed of lime, hydraulics binders, selected marbles powders with various granulometries up to 1,2 mm, inorganic pigments with an excellent light stability, and specific admixtures. This finishing coat has a vapor diffusion resistance coefficient of 9,9 μ , flexure strength (f) of 5N/mm² and compressive strength of 0,67n/ mm² . It is compatible with cement plasters, premixed or dehumidifying plasters, manually applied in two coats with a inox trowel with a total thickness of 2-3 mm and later finished with plastic trowel for a line finishing, with an average consumption of 3,50-4,00 kg/mq.