



Graffiato Plast

Plastic Coating medium-large

CODE 5004



COLOUR

36 dyes from colours chart – more than 170 colourings from Plastimur swatch book. Moreover, with the new tintometer colorization system, it is possible to obtain countless paints.

PACKAGING

Plastic drums litographed of kg 25 net weight.

STORAGE

24 months at least in its original packaging far from low and high temperatures.

CHARACTERISTICS

It is a coloured plastic thick-layered coating, in paste ready to use, conceived for the finishing, decoration and protection of interior and exterior facades.

It is composed of selected quartz, crystalline carbonates, pigments, with excellent light stability, various admixtures suitable for easy application, all bound with acrylic resins in water emulsion.

It is a product with high resistance to chemical and atmospheric agents, waterproofer, resistant to low and high temperatures, excellent stability and resistance to alkali and UV rays.

APPLICATION FIELDS

Thanks to its final look, it is adapted both for interior and exterior employ, and it is also applicable for new and old buildings, on substrates as: plasters, cementitious skim coats, pre-mixed and traditional plasters, fiber-cement pre-fabricated panels, etc. In case of renovations it is suggested to remove any eventual coating before the application.

APPLICATION PROCEDURE

SUBSTRATES PREPARATION

Substrates conditions and their preparation are at the base of a good result for the coloured coating (not referring to application's performance quality). Substrates may be in cementitious base; then they may be solid, dry and perfectly cured; No grease traces, dust, humidity rejection, saltpetre, and anything could compromise a good bonding.

In case of restoration, before the application it is recommended to remove eventual synthetic coatings or damaged parts, restoring with cementitious mortar and let cure all the adjustments effectuated before the application. Before the application product, substrates have to be treated, 24 hours before and for the entire surface, with adapted fixative ANTEPLAST in acrylic-resins base, through roller or brush to improve the coating's workability, and obtain a homogeneous absorption of the surfaces.

PRODUCT PREPARATION

The product is in paste ready to use, already coloured, to mix accurately before the usage, with a drill at a low speed rotations, until you obtain a dough homogeneous.



Applicazione a rullo o pennello di una passata di fissativo Anteplast per rivestimenti plastici



Applicazione di Graffiato Plast con spatola metallica



Finitura della superficie con fratazzo in plastica

APPLICATION

The application is to be effectuated on substrates treated perfectly planar. Apply the product through inox trowel in the granule thickness being careful in distributing it homogenously.

CONSUMPTION

The consumption depends on the substrate typolgy and kind of application, so can vary between 2,800 – 3,200 kg/mq (mq 7/8 per drum kg 25).

TECHNICAL DATA

PRODUCT IDENTIFICATION DATA

Colour	36 dyes from colours chart– more than 170 colourings from Plastimur swatch book. Moreover, with the new tintometer colourization system, it is possible to obtain countless paints.
Appearance	Paste
Granulometry	Granule max 2,0 mm

APPLICATION DATA

Preparation	Ready to use
Application	With inox and plastic trowel
Brilliance	Opaque
Drying	Good
Consumption	2,800-3,200 kg/mq

FINAL PERFORMANCE

The product corresponds to the following characteristics according to standard EN 15824:2009:

Water Vapor Permeability	EN	7783-2	V_2 ($V=34 \text{ g}/(\text{m}^2 \cdot \text{d})$) $S_d= 0,62 \text{ m}$
Water Absorbency	EN	1062-3	W_3 ($W=0,02 \text{ kg}/\text{m}^2 \times \text{h}^{0,5}$)
Adhesion	EN	1542	$\geq 0,3 \text{ MPa}$ (2,34 MPa)
Thermal Conductivity	EN	1745	$\lambda = 0,85 \text{ W}/\text{mK}$
Reaction To Fire	EN	13820 e 13501-1	Euroclasse C

WARNINGS

Apply the product at temperatures between +5°C and +30°C.

During the handling protect eyes and hands and use clothes adapted.

Continuity with no interruptions is highly recommended for the work's good result; otherwise cut and/or interruptions may be done; than continue in 15 days maximum, preferiblt at the same weather conditions in order to avoid colouring differences.

Substrate may be dry, homogeneous and perfectly cured, so any eventual adjustment effectuated with cementitious mortar or levelling with cementitious smoothings, even at low thickness, may be completely cured. In hot periods it is suggested to soak eventual reinstatement and smoothings effectuated to accelerate the curing, in order to avoid shades which could be evident and, in some cases, possible colour modifications or efflorescences (carbonisation) of the colour itself, depending on the colour type.

Do not apply on frozen substrates, or during thawing or frost risk.

Do not apply in windy conditions or heavy rain.

Do not apply on overheated substrates.

It is suggested not to apply the product on surfaces with high humidity or saltpeter.

ITEM SPECIFICATION

Decoration and protection of interior and exterior surfaces with finishing in coloured paste, ready to use, GRAFFIATO PLAST of Plastimur s.r.l., composed of selected sand, inorganic pigments, specific admixtures, all bound with acrylic resins in watery emulsion, applied manually in one coat, after fixative coating of ANTEPLAST, with inox trowel in a total thickness of 2,0 mm, and then finished with plastic trowel with circulating movements, with an average consumption of 2,800 – 3,200 kg/mq.