



# Taormina Plast

## Plastic Coating medium-fine

CODE 5001



### 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

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

### CHARACTERISTICS

TAORMINA PLAST is 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 sands, crystalline carbonates, pigments with high light stability, various admixtures that allow a very easy application, all bound with acrylics resins in water emulsion. It is a product resistant to chemical and atmospheric agents, moulds, algae and fungus attacks. Waterproofing, resistant to low and high temperatures, alkali and UV rays.

### APPLICATION FIELDS

Thanks to its look it is suitable for internal and external uses, can be applied in new or old buildings, on substrates like: cement-base skim coats, plasters premixed and traditional, prefabricated fiber cement panels, etc. In case of renovations it is suggested to remove any eventual synthetic coating before the application.

### APPLICATION PROCEDURE

#### SUBSTRATE 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 must be solid, dry and perfectly cured; No grease traces, dust, humidity rejection, saltpetre, and anything could compromise a good bonding.

To prevent mould developments and bacterial attacks, before the product application, it is necessary to treat the surfaces with PREVEN R50.

In case of restoration, before the application it is recommended to remove eventual synthetic coatings or damaged parts, restoring with cementitious mortar at low thickness, 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 for a better workability, bonding and compactness of the final coating.

#### 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 Taormina 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 2,00-2,300 kg/mq (mq 12 per drum kg 25).

## TECHNICAL DATA

### PRODUCT IDENTIFICATION DATA

<b>Colour</b>	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.
<b>Consistency</b>	Paste
<b>Granulometry</b>	granule max 1,2 mm

### APPLICATION DATA

<b>Preparation</b>	Ready to use
<b>Application</b>	With inox and plastic trowel
<b>Brilliance</b>	Opaque
<b>Drying</b>	Good

## FINAL PERFORMANCES

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

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

## WARNINGS

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

During the handling protect eyes and hands cause the product is alkaline. Protect also the parts not interested for the coating.

Protect with mask and 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, preferably 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 reinstatements 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, TAORMINA PLAST of Plastimur s.r.l., composed of selected sand, inorganic pigments, specific admixtures (resistant to chemical and atmospheric agents, moulds, algae and fungus attacks), 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 1,2 mm, and then finished with plastic trowel with circulating movements, with an average consumption of 2,00-2,300 kg/mq.