

GRANIPLAST MEDIO 25 & FINE 20



ΠΕΡΙΓΡΑΦΗ ΠΡΟΪΟΝΤΟΣ

Description

GRANIPLAST MEDIO 25 & FINE 20 is a continuous natural coating with base selected marble grains, in medium and thin grain sizes.

Use/ Destination

Outdoor/Indoor Use

- New, old, homogeneous wall surfaces with two-layer plaster.
- Cement, lime cement mortar, already coated or partially damaged wall surfaces.
- Precast concrete elements with solid, uniform and flat surfaces.

Main Features

- The type of binder used gives the product resistance to alkali and atmospheric agents, applicability, workability and remarkable adhesion.
- The adoption of natural marble grains ensures stability, characteristic of marble stone.
- The type of binder used gives the product high strength, elasticity and special adhesion properties.

Main Technical Data

Τεχνικές πληροφορίες	Μέθοδος	Χαρακτηριστικά στους 20°C και 60% of R.H.
Θεωρητική απόδοση ανά στρώση	ISO 7254	Medio 4÷4,5 kg/m ² Fine 3,5÷4,0 kg/m ²
Διαπερατότητα ατμών	ISO 7783-2	Class V2

Water Absorption	UNI EN 1062-3	Class W2
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Color Chart

Color chart - can vary depending on the quantity and during the quarry mining period.

APPLICATION

Dilution and preparation of the product

The product is generally ready to use.
 Mix the product until you get a soft and frothy paste.

Application tools

Stainless steel spatula

Surface preparation

NEW, AGED, HOMOGENEOUS or VERY SMOOTH wall surfaces:

- Clean thoroughly, removing any trace of dust. Check that the wall is perfectly dry and apply a coat of stabilizing VIEROQUARTZ quartz primer diluted 1:1 with water in a similar shade to the final coating and wait 12-24 hours.

WALL SURFACES OF CEMENT, PLASTER, PAINTED or PARTIALLY PROBLEMATIC WALL SURFACES:

- Old paints: remove all traces of stains, parts that do not adhere perfectly and any rash. Apply a coat of PRIMER AC 100 first. Then apply a coat of VIEROQUARTZ quartz primer water diluted 1:1 with water in a similar shade to the final coating and wait 12-24 hours.
- Old coatings: if necessary, remove the finish with paint corrosive and wash the surface. In case of the presence of mold or moss, carry out a special treatment with an anti-mold solution. Carry out any repairs with VIERO products and prime the surface with a layer of PRIMER AC 100. Then apply a coat of VIEROQUARTZ quartz primer water diluted 1:1 with water in a similar shade to the final coating and wait 12-24 hours.

Application System

Apply an even coat of GRANIPLAST MEDIO 25 & FINE 20 with a stainless steel spatula, working with movements from bottom to top.
 Eliminate application irregularities using the crossover spatula.
 When the material starts to dry out and loses its white appearance, always smooth it with the stainless steel spatula, making sure to keep the spatula clean at all times.

Conditions of application

- Deep dry: 24 hours
- Coating: after 24 hours
- Do not apply to walls that are in direct contact with the sun or where the ambient or substrate temperature may drop below +5°C or rise above +35°C in the first 24 hours after application, the relative humidity should not exceed 75%.
- Apply to homogeneous and flat surfaces, complete the façade without stopping, avoid recovering material that has now dried.
- After application, protect the surface from adverse weather conditions and dust for at least 48 hours.
- Do not apply to substrates with rising humidity.
- Young plasters should be allowed to age for at least 4÷6 weeks, until the carbonization process is completed.
- Store the product in its original container at a temperature between +5°C and +35°C
- On particularly smooth substrates, it is possible to apply a base coating (VIEROQUARTZ quartz primer diluted 1:1 with water in a similar shade to the final coating) to improve adhesion.

Practical advice

- New plasters should be left to mature, just as any brand new patches should be allowed to mature perfectly.
- In the case of very large surfaces, provide for suitable interruptions near sewer pipes or technical joints.
- Store the product in its original container at a temperature between +5°C and +30°C.
- After application, surfaces must be protected from rain for at least 48 hours.
- Apply a single batch to the same side or request a consecutive batch.

Known incompatibilities

No.
 For any use other than that indicated in this technical data sheet, please contact our technical assistance service.

Tool Cleaning

With water immediately after use.

Precautions

- Keep the container tightly closed and protected from frost and/or direct heat sources.
- The safety information for the user is contained in the relevant safety data sheet.
- Empty containers or containers with light traces of dried film and residues of the product should be disposed of in accordance with local regulations.

Risks

None

ΠΡΟΔΙΑΓΡΑΦΕΣ ΠΡΟΪΟΝΤΟΣ

Application of continuous natural coating GRANIPLAST MEDIO 25 & FINE 20 based on selected marble grains, in medium and thin grain sizes. The application is carried out on stable and dry substrates, free of traces of dirt, oils, greases, salt, previously treated at least 24 hours in advance, with PRYMER AC 100 water-based primer or VIEROQUARTZ primer. GRANIPLAST MEDIO 25 & FINE 20 is applied as it is with a single-layer stainless steel spatula. The indicative consumption is equal to 3.5 ÷ 4.5 kg/m².

Classification (UNI EN 1062-1)

G3 E5 S3 V2 W2 A0 C0

Classification (UNI EN 15824)

Especially for internal and external plasters based on biological binder. Attestation of Conformity System 4. System 3 for Fire Response Colorful finishes

WTO Classification (Directive 2004/42/EC)

EU VOC limit value for GRANIPLAST MEDIO 25 & FINE 20 (Cat: 100 g/L (2010)). GRANIPLAST MEDIO 25 & FINE 20 contains a maximum of 100 g/L VOC

**Other
 Technical
 Information**

Τεχνικές πληροφορίες	Μέθοδος	Χαρακτηριστικά στους 20°C και 60% Σχετική Υγρασία
Όψη και φινίρισμα		Mat
Πυκνότητα	ISO 2811-1	Περίπου 1.49 g/ml
Ιξώδες	ASTM D 2196	Περίπου 220000 cps
Σημείο Ανάφλεξης	UNI 8909	Άφλεκτο
Αποθήκευση	UNI 10154	Τουλάχιστον 24 μήνες
Διαπερατότητα υδρατμών	UNI EN ISO 7783	$\mu = 68$ Κατηγορία V2 (μέση διαπερατότητα)
Προσκόλληση (>0,3 Mpa)	EN1542	0.7
Αντοχή (>0.3 Mpa)	EN13687-3	0.8
Θερμική αγωγιμότητα 90% (W/m K)	EN 1745:2002 Table A12	0.92
Αντίδραση στη φωτιά	EN 13501-1	A2 - s1, d0
Στερεό περιεχόμενο % σε βάρος	UNI 8906	83 ÷ 87
Συνδετικό υγρό		Ακρυλικές ρητίνες

All technical indications contained herein are the result of our best practice, are indicative and do not guarantee results. The data and methods shown in this data sheet may be modified at any time depending on any change in production technologies. The application of the products takes place outside our control and therefore falls under the sole responsibility of the customer. The correct use of the materials requires compliance with the general requirements for use set out on the GENERAL TOPICS page of the PRODUCT INFORMATION SHEETS collection and in particular with what is indicated in this leaflet, especially with regard to the preparation and suitability of the substrates. The technical service of Cromology Italia spa is available to users to provide additional information in relation to those mentioned here. THIS DATASHEET REMOVES AND REPLACES ANY PREVIOUS VERSION.

CROMOLOGY ITALIA SpA ΟΡΓΑΝΙΣΜΟΣ ΜΕ ΣΥΣΤΗΜΑ ΠΟΙΟΤΗΤΑΣ, ΑΣΦΑΛΕΙΑΣ ΚΑΙ ΠΕΡΙΒΑΛΛΟΝΤΙΚΗΣ ΔΙΑΧΕΙΡΙΣΗΣ ISO 9001, OHSAS 18001, ISO 14001 ΠΙΣΤΟΠΟΙΗΜΕΝΟ ΑΠΟ ΤΟ BUREAU VERITAS SpA.

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