
GRANIPLAST 20 FINE



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Product data sheet:VIE434891T
Rev. 01 dated 31/07/2018

Registered name	GRANIPLAST 20 FINE
Description	Continuous wall coating with natural marble fine grains
Main characteristics	GRANIPLAST 20 FINE is a continuous wall coating for external and internal surfaces based on acrylic polymers in water emulsion and washed and selected marble grains. The specific binder confers to the product resistance to alkali and atmospheric agents, good application properties and excellent adhesion; the use of natural marble grains ensures the typical stability of stone materials. Suitable for use on cement rendering, lime cement mortars or equivalent, Gypsum plaster, prefabricated elements etc.
Classification (UNI EN 15824)	Specifications for interior and exterior plasters based on organic binders. Compliance certification system n° 4. System n° 3 for reaction to fire.
Classification (UNI 8682)	Natural grain – G3 – smoothed – R3 – S3
VOC Classification (Directive 2004/42/EC)	Multi-colour paints. EU limit value for GRANIPLAST 20 FINE (cat. A/k): 100 g/L (2010). GRANIPLAST 20 FINE contains max 100 g/L of VOC.
Surface treatment of the substrate	<p><u>On cement rendering and/or lime cement mortar:</u></p> <p>a) One coat of PRYMER ACQ thinned 1:5 with water or VIEROQUARTZ thinned 1:1 with water in a similar colour of the product to be used.</p> <p><u>On Gypsum plaster and other smooth surfaces:</u></p> <p>b) One coat of PRYMER SE and one coat of VIEROQUARTZ thinned 1:1 with water in a similar colour of the product to be used.</p> <p><u>On chalking, absorbent and degraded surfaces:</u></p> <p>a) Carefully remove all loose and flaking paints and other foreign substances, then restore the surface</p> <p>b) One coat of PRYMER SE and one coat of VIEROQUARTZ thinned 1:1 with water in a similar colour of the product to be used.</p> <p>Note: the application of VIEROQUARTZ in the same color, in addition to giving an initial covering, facilitates the application by improving the adhesion of the GRANIPLAST 20 FINE on the surface. In all cases, the substrate must be dry, free from all traces of oils, clean and mature, in order to support the load of the finished product. Whenever there are any doubts about the grade of the consistency of the substrate, it is advisable to use PRYMER SE.</p>
Application cycle	<p>Mix the product until it becomes a soft and foamy mixture of whitish appearance. Apply with a steel trowel an uniform layer of GRANIPLAST 20 FINE in a thickness equal to the size of the grains contained in the product.</p> <p>To level the layer work in cross movements with the trowel on edge.</p> <p>When the product starts to dry and loses its whitish appearance, give the last smoothing with the same steel trowel, taking care to maintain the tool always clean</p>

The information given is based on our best technical and practical knowledge, but all advice and suggestions given are without any guarantee since the conditions of use are not under our direct control. In case of doubts, it is always advisable to carry out preliminary tests and/or to call our technicians.

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Practical Advice

- Store the product in its original sealed drums at ambient temperature included between + 5°C and + 35°C.
- Do not apply on the same facing different lot numbers nor continuations of lot.
- Apply the product over homogeneous substrates.
- Complete each single facing without getting a dry edge to the product. For large surfaces, it will be advisable to plan the joint marks (i.e. at floor levels, down-waterspouts or where technical joints already exist).
- For more uniform chromatic results, apply a coat of light grey VIEROQUARTZ, thinned 1:1 with water, prior to the application of very light colours of GRANIPLAST 20 FINE.
- On very smooth surfaces is it possible to apply one basecoat of VIEROQUARTZ thinned 1:1 with water to improve the applicability.
- Do not apply on overheated sunny surfaces (+35°C) or when the ambient temperature, as well as the wall temperature is forecast to be below +5°C for the first 24 hours after the application. The relative humidity should not exceed 80%.
- Protect the finished coating from sudden rainfalls for at least 48 hours after application.

Safety precautions

- For safety precautions please consult the relative Material Safety Data Sheet.
- The user information are contained in the relative data sheet.
- The empty buckets with traces of dry product, must be disposed according to local regulations.

Tender Item

Continuous wall coating GRANIPLAST 20 FINE Viero, based on acrylic polymers in water emulsion and natural quartz grains to be applied in one single coat with a consumption of about 3.7 kg/m². Suitable for use on cement rendering, lime cement mortars or equivalent, Gypsum plaster, prefabricated elements or surfaces already painted with other paintings and properly prepared. To be applied at a cost of € _____ per sq. m, including materials and labour and excluding scaffoldings and surface preparation.

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Viero

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Characteristics and other technical information	Method	Main info. at 20°C and 60% of Relative Humidity
Appearance and finish		Matt
Density g/ml	-	1,45 ÷ 1,53
Viscosity		Paste
Calculated consumption rate per coat Kg/Sqm		3,5÷4,0
Flash point °C	UNI 8909	Not flammable
Shelf life (in a cool and dry place)	UNI 10154	At least 24 months
Dry to recoat h		After 24 hours
Dry to touch h		-
Hard dry h		24 hours
Surface of application		Interiors/Exteriors
Colours		Color collection
Binder		Acrylic
Cleaning tools		Water
Thinner		Water
Trowel Application Volume %		Ready to use



CROMOLOGY
Italia

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =

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