

Technical Data Sheet

CapaStone Granito

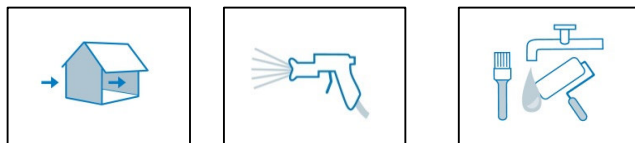
Pure Acrylic Water Based Decorative Natural Granite Like Finish Texture Paint
For Interior And Exterior



Page 1 of 2

Product Description

Granito is a premium grade texture coating made of pure acrylic. It is water based and comprises of crushed inorganic colored aggregates that are linked together with pure acrylic resin binder. Granito is a premium quality texture coating. When you choose the Premium Line of Stone Finish for your wall, it will have the appearance of a natural granite stone wall, complete with large pieces of real stone and mica chips imbedded in it. This product can also be utilized as a finishing layer for EIFS and ETICS.



Recommended For:

CapaStone Granito is suitable for interior and exterior Masonry walls as a finish coat from of Stone Paint System on the following:

- Primed Walls with cement plaster /Concrete
- Sound sheathing boards such as fibre cement board, calcium silicate board, gypsum board etc.
- Finishing coat for EIFS/ETCIS systems.

Unsuitable are substrates showing efflorescence and substrates made of plastic or wood. Not suitable for horizontal or sloping surfaces subject to weathering.

Physical Properties

Volume of Solids:	68± 2%
V.O.C:	<12 g/L
Specific Gravity:	1.60
Thinner/Cleaner:	Potable clean water
Dilution:	5% with Water
Application temperature:	Min: + 5°C to Max + 40°C
Application Tool:	Airless Spray Machine
Finish:	Matt
Packing size:	5 Kg , 23 Kg
Shelf life:	24 months

Film Thickness and Spreading Rate

Dry film thickness	Wet film thickness	Theoretical spreading rate
1000 – 1100 µm	1400 – 1500 µm	0.40 - 0.50 m ² /kg

*Indicated rates are indicative per coat, due allowance and wastage factor should be considered in practical application. This indication does not take into account usage for spilling or loss on site. The figure may also vary according to substrate or application conditions. The exact rate of consumption for your particular project is best established by a trial application on site and executed by your desired applicator.

Technical Information Issue: April'2023

This document's recommendations and application instructions are based on our most recent technical expertise. We cannot be held liable for its content due to the great variation of particular project requirements. These instructions do not absolve the purchaser or user of their obligation to assess the product's suitability in light of the project's specific requirements. When a new version is published, these instructions are to be regarded as null and void. We retain the right to alter the provided information without additional notice. Our most recent version of our general terms of sale and delivery is applicable.

Caparol Paints L.L.C. - Saih Shuaib- 4, Dubai Industrial City, P.O. Box: 62182, Dubai, UAE, Tel: +971 43687600, Fax: +971 43687650 - www.caparolarabia.com

Technical Data Sheet

CapaStone Granito

Pure Acrylic Water Based Decorative Natural Granite Like Finish Texture Paint
For Interior And Exterior



Drying Time

Substrate temperature	10°C	25°C	40°C	
Touch dry	8	4	2	h
Dry to over coat	32	16	8	h
Ready for stress	192	96	48	h

*The material cures physically by evaporation of water. Drying time generally related to air circulation, temperature, film thickness, no of coats and relative humidity. The given data must be considered as guidelines per coat only. The actual drying time before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. The figures given are typical with: Good ventilation (outdoor exposure or free circulation of air), typical film thickness, on coat on top of inert substrate and relative humidity 70%.

Guiding data for conventional spray equipment

Gun type	Hopper Gun
Spray Gun Caliber	8 mm
Spray Angel	90°
Nozzle Size	3 - 6 mm (depends on desired texture)
Pressure	100 - 120 bars

*The above-mentioned spray specifications are provided as a general guide only; other factors that may affect tip and operating pressure selection include fluid hose length, diameter, paint temperature, and project complexity. Filter cleanliness should always be checked.

Storage and Handling

- Keep out of reach of children.
- Avoid contact with Skin and eyes.
- 24 months when stored in warehouse conditions below 35°C in the original, unopened packs.
- The product must be kept in in cool, dry well-ventilated space and away from source of heat and ignition.
- Containers must be kept tightly closed and always handle with care.

Health and Safety

- Always make sure there is adequate ventilation while applying and drying.
- When applying paint indoors via spray, use suitable air-supplied breathing apparatus and avoid inhaling vapors or spray. Respiratory equipment needs to be appropriate for the job and meet necessary criteria.
- It is advisable to use appropriate protective clothes, eye protection, a dust mask, and gloves when applying paint.
- If eye contact occurs, rinse with lots of water right away and get medical help.
- To clean droplets from the skin, use soap, water, or an approved skin cleanser. Use or store nothing by hanging anything from a hook.
- Materials and all packaging associated with them must be disposed of safely and in line with all local authorities' regulations.
- Prevent product from entering wadis, watercourses, drains, and soil.
- To be recycled, only empty containers should be used.
- Requests for Material Safety Data Sheets (MSDS) will be honored.

Disclaimer

This technical data sheet's material is based on both laboratory studies and real-world practical experience. It is the user's obligation to confirm that the product is appropriate for the use for which it is intended. Because Caparol has no control over the frequent usage of its goods in improper situations, we are unable to take responsible for any consequences associated with their use. We have the right to make changes to the data sheet's contents at any time and without prior notification. For advice on applications, we suggest speaking with Caparol in order to assure product performance and suitability.

Technical Information Issue: April'2023

This document's recommendations and application instructions are based on our most recent technical expertise. We cannot be held liable for its content due to the great variation of particular project requirements. These instructions do not absolve the purchaser or user of their obligation to assess the product's suitability in light of the project's specific requirements. When a new version is published, these instructions are to be regarded as null and void. We retain the right to alter the provided information without additional notice. Our most recent version of our general terms of sale and delivery is applicable.