

Product Description

CapaGrain is a superior quality co-polymer water based texture finish paint with scrub resistance properties. Practically odorless suitable to achieve fine and medium texture finish.

Recommended Use

Suitable for interior and exterior use on:

Cement plastered walls

Gypsum boards

Ceiling

Concrete

Rendered fair faced brick masonry

Blocks

Physical Properties

Volume solids	60±2%
Colour	Standard as per Caparol 3D System Plus colour card*
VOC	0.65 g/ltr
Thinner/Cleaner	Potable clean water
Finish	Matt
Packing size	5 & 25 kg
Shelf life	24 months

*Product can be tinted on CAPAROL tinting express system, virtually any colour can be matched and made available instantly.

Advantages

Contrast ratio for hiding power to the Class 4 as tested according to ISO 6504-3

Wet scrub resistance, to the Class-2 as per EN 13300

Water vapour transmission to Class V₁ according to EN 1602-1

Liquid water transmission to Class W₂ according to EN 1602-1

Can be over coated with water based or solvent based top coats

Environment friendly and practically odourless

Available in fine and medium texture finish

Surface Preparation

Ensure substrate is sound, clean, dry, free of oil, grease, dust, loose particles, laitance and powder paint etc. All loose material must be removed by stiff bristle brushing. Any damaged areas or surface irregularities should be repaired before application. It is most important that substrates are correctly prepared prior to application of paint.

Mixing Paint

CapaGrain is a single component water based product, should be mixed properly before application. Can be diluted with potable clean water only.

Theoretical Spread Rate

Dry film thickness	100 - 150 µm
Theoretical coverage*	2 - 3 m ² /kg

*Spreading rates are indicative, due allowance and wastage factor should be considered in practical application.

Drying Time

Touch dry	1 hour
Dry to over coat*	6 hours

* Drying time generally related to air circulation, temperature, film thickness, no of coats and relative humidity. The given data must be considered as guidelines 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 and relative humidity 70%.

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All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator/consultant from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply.

Application Conditions

Substrate temperature should be min.10°C and at least 3°C above the dew point of the air. At application below 10°C drying temperature will be significantly extended and spraying characteristics may be impaired. Paint to be applied to suitable primed surface.

Application Equipment's/Tools

Brush, roller, or spraying equipment's*

Guiding data for conventional spray equipment:

Gun Type	Hopper Gun
Spray Angle	90°
Nozzle Size	1 - 3 mm (depends on texture)
Pressure	150 - 180 bars

*The spray details given above are intended as a guide only, fluid hose length, diameter, paint temperature and project complexity all influence the choice of tip and operating pressure.

Typical Paint System

CapaGrain can be used on interior and exterior surface as follows:

Interior and exterior surface standard typical paint system*

	Coats
CapaAcryl Primer	1
CapaGrain	2

*Above mentioned paint system is for general guide line only, can be changed as per specification requirements.

Storage and Handling

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. Keep out of reach of children.

Health and Safety

Always ensure good ventilation during application and drying. Do not breath vapors or spray when applying paint indoor by spray, wear proper air supplied breathing equipment's. Respiratory equipment's must be suitable for the purpose and meet an appropriate standards. When applying paint, it is advisable to wear suitable eye protection, in case contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove splashes from skin, use soap and water or recognized skin cleaner. Do not use or store by hanging on a hook. Do not empty contents into wadis, drains or watercourses.