



Features

FreeForm Calco Texture Scratch is a highly flexible and seamless, aggregate and emulsion based exterior coating which can be applied in several popular scratch patterns. This decorative and weather resistant texture finish is ideal for durable protection of wall surfaces. Workmen with minimum skills can carry out the application of this material.

The texture can be easily blended into suitable colours using stable oxide colorants and the application of a final colour coat can be totally avoided.

Key features include:



Seamless Application
No joints*



High Flexibility in Material
Less cracks | Large panel sizes



High Adhesion to Substrate
Less peeling off | High bonding



Thin Layer Application
Environment friendly



No Requirement of Curing
Less supervision required at site



Lower Dimensional Shrinkage
Fewer cracks



High Strength
High durability | Low maintenance cost



Easy to Clean
Better looking surfaces



Quick Application
Fast completion of project



Peace of Mind
More value for money

Application

Good for most walls, exteriors as well as interiors. Can be easily wrapped around wall edges, columns etc. High adhesion of the product makes it suitable for many diverse applications.

Appearance

Supplied as a single component off white mixture- ready to use. Matt appearance after application.

Specifications

Max. Aggregate Size

3 mm

Output/Coverage

~3kg/m²

Work Time

30 minutes. Will be less when temperature exceeds 28°C or humidity less than 50%

Application Thickness

~2 mm

Base Surface Preparation

The base wall surface should ideally be a well levelled mala plaster, clean and free of undue efflorescence, dust or any other material that may restrict adhesion. Cracks if any should be repaired. Any water proofing if required should be completed first. Any continuous source of water will leave the finish looking imperfect. The base must be consistent, without loose particles and disaggregation. Use suitable FreeForm Primer if required.

Application/Installation Method

Do not apply in temperatures lower than 12°C or higher than 30°C. Material can be easily applied with a trowel by an experienced texture applicator. SS trowels are recommended. Clean Water from 3 to 5% of total weight may be added and mixed for easier application.

Mixing- The material is mixed by electrically operated hand mixer in the recommended ratio till complete homogeneity is achieved. Slight water may be added to the mix to improve workability. Too much water will reduce sticking ability to the surface.

Trowel Application- The material is applied by trowel in a smooth and uniform coat in upwards motion in 2-3 mm thickness till the base is completely hidden. After a few minutes, when the surface has sufficiently hardened, smooth strokes of trowel for purpose of making the scratch figures are imparted with wet or moist fibre or plastic trowels.

Check that the material develops good adhesion and establish application procedure by doing a small sample or mock-up first before applying on entire surface.

Curing

No curing is required. Material is touch dry in 1 hour, and full cure is 5-7 days after application. Recoating if required can be done next day. Material should be protected from dust for at least 24 hours after application.

After Protection

No special care is required after installation. A coat of Freeform AcrySeal, a film forming clear sealer is recommended for better water repellence and for additional protection in case the environment is expected to be very dusty.

Packing

Buckets or Bags

Shelf Life

6 months from date of packing before opening. Use within few hours of opening. Store carefully away from dampness and moisture. Material may be suitable for use after indicated life if lumping and aggregation has not happened. Suitability should be checked.

Precautions

Should be stored away from water. Use materials from different packs to reduce chance of any shade variation. Keep WC ratio and Curing conditions consistent to reduce chances of shade variation

Green Certification



This product is GreenPro Certificated and qualifies as Green Product by CII- Green products and services council.

Technical Support

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Disclaimer

Any recommendations for application techniques are based on experiences. It is advisable to adapt processing techniques and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery. Hairline crack formation or deformation by shrinkage on principle cannot be excluded with the offered system and thus are not considered as technical defect. Coloured products are exclusively produced from natural raw materials. Thus, colour deviations cannot be excluded. The printed colour may deviate from the original colour shade. Test areas are strongly recommended before usage/execution in larger areas.

Health Precautions

This product contains cement and has an alkaline reaction with moisture/water. Adequately protect hands and eyes. In case of contact with eyes consult doctor immediately.

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