



Features

The FreeForm Premium CalcoAcrylic Putty is an excellent water resistant base material for application on walls and ceilings. The material smoothenes and prepares the base surface for excellent finish of paints. It helps evening out the plaster defects, helps cover minor cracks and pitting, and allows excellent levelling and sanding.

The material is supplied in a ready to use condition and can be used as an undercoating for fresh, repainting as well as repair jobs. It produces a smooth and fine final finish coat. It helps create a durable and stunning painted wall.

Key features include:



Seamless Application

No joints*



High Flexibility in Material

Less cracks | Large panel sizes



No Requirement of Curing
Less supervision required at site



Thin Layer Application
Environment friendly



High Adhesion to Substrate
Less peeling off | High bonding



Extensively Tested at Factory
Quality assured



No Contamination
Better performance



Water Repellence
Moisture ingress & stain protection



Quick Application
Fast completion of project



Peace of Mind
More value for money

Application

For most plastered surfaces in interiors. Expert applicators even use it to achieve many finishes in spraying and in trowel application, for example like a bubble finish pictured above. If steel trowels are used, SS Trowels are recommended as the material is slightly acidic in nature.

Appearance

Single component liquid paste in white colour, ready to use without any addition of water.

Specifications

Max. Aggregate Size	Bulk Density
0.5 mm	~1800 kg/m ³
Output/Coverage	Water Requirement
~2-3 m ² per kg (in two coats)	Mostly none. Maximum of 3- 5% if required

Application Thickness

We recommend coating the walls in two coats of 0.1- 0.2 mm each.

To achieve an even finish, the material should be skimmed in even thickness. Good finishing saves costs and time in the final finish and it causes less waste.

Base Surface Preparation

The base wall surface should ideally be a well levelled mala plaster or rough combed 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. Fresh plaster should ideally be cured for a minimum of 3 weeks before application of the skim coat.

Application/Installation Method

Mix well before use. Add only a little water if required- do not over dilute.

Apply a thin layer of the CalcoAcrylic Putty to the substrate with a clean stainless steel trowel to achieve a flat and smooth surface with minimal trowel marks. Apply properly to corners, joints or other natural breaks. Do not allow the skim coat to dry-out within an uninterrupted wall area. Maintain a wet edge by applying and levelling continually over the substrate surface. Allow the surface to completely cure before applying subsequent coats. Wash off properly the blade of tool regularly in order to remove hardened residues. Two separate coats must be applied for successful resurfacing. (First layer as a primer to fill up all minor defects). If required, sand the surface of first coat using no. 80–no.100 grain good quality drywall sand paper and remove all dust by compressed air or vacuum.

Container lid should be tightly closed after use. Do not add back unused material to container.

Precautions

- Ensure good ventilation during application and drying.
- Store paint in cool place away from direct sunlight.
- Keep containers in upright position.
- Dispose waste in accordance with appropriate environmental regulations.

Packing

5 kg and 25 kg buckets

Shelf Life

3 months from date of packing before opening. Use within few hours of opening. Store carefully away from dampness and moisture.

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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