



CL – PLASTER PRUF PP88

CRYSTALLINE DAMP-PROOF EXTERNAL PLASTER / SKIM COAT

DESCRIPTION

CL – PLASTER PRUF PP88 is a single component cement based plaster that is designed to cover up pin holes and surface unevenness thereby providing a semi-smooth wall finishing. It contains a unique blend of specialty additives that will react with the cement particles to form hydration crystals. These needle-like crystals will fill up capillary pores, voids and micro cracks within the plaster, thereby reducing its permeability and water absorption. On curing, it can be painted over with most coatings. Because of its superior crystalline water repellency property, CL-Plaster Pruf PP88 protects the external walls from dampness and hence, prolongs the life of the building.

USES

Suitable for plastering on external wall. Can be applied on concretes, light weight concretes, precast units, rendered surfaces, gypsum boards and the like.

FEATURES

- Superior damp-proof plaster
- Enhance durability of plaster
- Self-seals minor cracking
- Good workability
- Easy to use

TECHNICAL INFORMATION

Working Time @ 30°C	: > 1 hr
Initial Setting Time @ 30°C	: ~ 5 hr
Final Setting Time @ 30°C	: ~ 6 hr
Recommended Thickness	: 2 – 5mm per coat
Compressive Strength @ 28 day	: > 5N/mm ²
Adhesion Strength @ 28 day	: > 0.5 N/mm ²
Water Absorption	: > 40% reduction

SURFACE PREPARATION

Surface of the substrates must be clean, free from dust, dirt, grease, oil, paint, wax, loose contaminant etc. Any major unevenness should be repaired with CL-Rapid Repair or CL-Repair LW108. No priming is needed. Damp the surface with water to attain saturated-surface-dry condition prior to application.

MIXING

Mix 25 kg of CL-Plaster Pruf PP88 with 7.5 – 8.0 litre of water. Measure the desired quantity of water and pour into a suitable size bucket. Pour in the powder while using a mechanical mixer to stir until homogenous pasty slurry is obtained. Allow it to slake for 5 minutes. If a mix should stiffen before application, then it should be discarded. Do not add in water or other ingredients and re-use.

APPLICATION

Apply the mix onto the substrate and lay evenly to the desired thickness. It can be applied up to a thickness of 2 to 5mm in a single application. Thereafter, leave it to dry naturally.

CURING

For optimum curing or when the weather is extremely hot and dry, wet curing with mist spray, sprinkler for 3 to 7 days is recommended. CL-Plaster Pruf PP88 has to be cured for minimum 28 days before applying paint or other coatings.

COVERAGE

1.2 – 1.3 kg/m² @ 1mm thick

COLOUR

Available in grey colour.

SHELF LIFE

12 months in unopened sacks or container, store under cool and dry condition.

PACKING

Available in 25 kg per bag



Damp the substrate with water



Mixing using stirrer



Apply by trowel



Smoothen the surface

022513

Disclaimer: Specification are subject to change without notification.



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