

dudhi[®] Skim Coat Plaster

a trusted name

Dudhi Skim Coat Plaster is a water resistant white polymer based skim coat plaster which provides a strong base on concrete/mortar walls and ceilings. It is applied before painting of the wall. It fills the fine pores of the walls and ceilings, thereby providing a white, smooth and dry surface for painting. Being water resistant it provides a protective base which prevents expensive paints from flaking. It has special added polymers and more adhesive strength which provides a strong base ensuring a longer life for the painted surface. It can be even applied on freshly plastered wall thus resulting in saving of time and cost.



► Technical Specification

Parameter	Dudhi Skim Coat Plaster
Pot life	70 – 90 Minutes
Tensile Adhesive Strength after 28 days	0.5-1.0 N/mm ²
Compressive Strength after 28 days	5 – 7 N/mm ²
Density	1200 -1400 kg/m ³
Coverage	12 – 15 Sq. ft./Kg Average thickness 1.5 mm (Double coats)
Shelf-Life	6 Months from the date of Mfg.
Appearance	White Powder
Water Requirement By Volume	30 – 35 %

► Performance

Properties	Dudhi Skim Coat Plaster
Binding Property	Good binding property
Consistency	Consistency in quality
Durability	More durable
Primer coat on base surface	No requirement of Primer coat
Strength	High Polymer strength
Saving	20-23% in consumption of paint



► Surface Preparation

➤ New Surface

New surface requires preparation such as removal of dust, dirt and foreign matter. In case of cracks, voids & damages it should be repaired. Surface should be in just-wet condition, prior to Skim Coat Plaster application.

➤ Old Painted Surface

Scrub the surface with coarse wire brush / sand paper and clean thoroughly so that it is free from old paint / dust particles till the cementitious / plastered surface is seen. Surface could be washed with water, however ensuring that surface should be in just-wet condition, prior to Skim Coat Plaster application.

➤ Plaster showing sign of Efflorescence / salt deposition

If due to salty water or salts in sand/bricks, problem of efflorescence is observed then plastered surface should be treated with mild acid like citric acid before application of Dudhi Skim Coat Plaster. Otherwise, Skim Coat Plaster will not stick to the wall and problem of flaking may arise. After 30 minutes of treating the surface with mild acid, surface should be washed thoroughly so that no acid remains on the wall. After drying properly, Skim Coat Plaster can be applied as normal. This treatment should be done under proper supervision.

► Mixing Of Dudhi Skim Coat Plaster

Mix Dudhi Skim Coat Plaster with 30-35% clean water slowly to make a paste. It is very important that water be added to putty to make a mix and not vice versa continue the mixing for 10-15 minutes till a uniform paste is formed. It is very important that the mixing of Skim Coat Plaster should be done thoroughly preferably with mechanical mixer. This will help in easy application, obtaining more coverage and smooth uniform shade. Only prepare a quantity which can be used within 2-3 hours of mixing with water.

► Pre Wetting of the Surface

It is very important and essential that the surface is wet thoroughly before the application of the Dudhi Skim Coat Plaster. The surface should be wet during application. This ensures higher bonding strength, easy workability & higher coverage with the surface.

► Application Methodology

- Ensure that surface is plastered or made with cementations material, surface is totally clean.
- After drying of first coat of Skim Coat Plaster just rub the surface gently with wet sponge or very gently with the putty blade in order to remove the loose particles.
- Allow the the surface to dry for at least 3 hours and then apply second coat of Skim Coat Plaster. Leave the surface to dry completely. After drying od second coat remove any type of marks with the help of moist sponge or rub the surface very gently with the blade.
- Leave the surface to dry, preferably overnight 10-12 hours.
- Always prepare a required quantity of putty and use it within 2-3 hours of mixing with water.
- The total thickness of the coats should be limited to maximum 1.5mm.
- All there is a need to remove unevenness before applying and kind of paint/distemper, gently level the surface with the very fine water proof emery paper of not less than 500 number to get a glossy white surface.

► Precaution

- Although Dudhi Skim Coat Plaster do not contain any toxic material, use rubber gloves while mixing.
- Precaution should be taken to avoid dust inhalation while handling putty powder or during removal of application marks with fine emery paper-say wearing nose mask.
- Keep the product out of reach of children.
- Once Skim Coat Plaster paste has hardened, it shall not be used by adding water.



Saves
Water



Fire
Protection



Aesthetics



Soft Touch



Crack Free



Economical