

Duracoat External Skim coat

Duracoat External Skim coat is water resistant white cement based putty which provides a strong base on concrete/mortar walls (internal/external) and ceilings. 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 paint from flaking. Duracoat External Skim Coat has special added polymers and more adhesive strength which provides a strong base ensuring a longer life of the painted surface. It can even be applied on freshly plastered walls thus resulting in saving of time.

Features & Benefits :

- Being cementitious it has better adhesiveness and durability with concrete walls
- Doesn't need any kind of primer on it before application of paint thus saving time and cost
- Can be applied on interior and exterior walls and ceilings
- Gives white and smooth finish surface which effectively reduces the consumption of subsequent paints
- Does not require any water curing after application
- It is Eco friendly. It does not contain lead, oil or toxic material

Form : Powder form

Mixing : Mix Duracoat External Skim coat with 40-45% clean water slowly to make a paste. It is important that water be added to the 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 mixing of Duracoat External Skim coat should be done thoroughly preferably with mechanical mixer. This will help in easy application, obtaining more coverage and smooth uniform shade. Mix the product in such quantities that it should be used within 2 hours of preparation.

Pot life : Approx 2 hrs

Overage : 1.0-1.5 Kg/sq.mt/mm

Color : White

Pack Size : 25 Kg

Application procedure:

Surface Preparation:

Before applying Duracoat External Skim coat remove all loosely adhering material from the wall surface With the help of sand paper, putty blade or wire brush. The substrate should be clean, free from dust, grease and loose materials. Moisten the wall with sufficient quantity of clean water. It is very important and essential that the surface is wet thoroughly before application of Duracoat External Skim coat. This ensures higher bonding strength, easy workability and higher coverage with the surface.

Application:

Apply first coat of Duracoat External Skim coat using a blade/ spatula on the wall with a "bottom to up" configuration. Allow the surface to dry for 4-6 hours. After drying of the first coat of Duracoat External Skim coat just rub the surface gently with wet sponge or with putty blade to remove the loose particles. Then apply second coat of Duracoat External Skim coat "horizontally" to even out application marks of 1st coat, if any. Leave the surface to dry overnight / 10-12 hours. After drying of the second coat of skim coat remove any marks with wet sponge or with putty blade. It is recommended not to rub the surface done with Duracoat External Skim coat strongly and harshly with rough emery paper. This breaks down the film formed over it which decreases the water repellency properties. If at all there is need to remove any unevenness gently level the surface with very fine waterproof emery paper. The total thickness of the coats should be limited to maximum 2 mm.

Note : Generally the cause of efflorescence on the wall surface is due to salty water or salt in sand / bricks. If the effect of efflorescence is very high then the proper care should be taken to control the efflorescence. Otherwise, Duracoat External Skim coat will not stick to the wall and problem of flaking may arise.