

Crownplast Waterproof Skimcoat.

PRODUCT DESCRIPTION.

Type: Crown Waterproof Skimcoat is a white cement-based, water-resistant premium putty that delivers superior smoothness, excellent adhesion to concrete and mortar surfaces, and reliable resistance to water penetration for both interior and exterior applications.

Recommended use: Base coat for levelling and covering surface unevenness and pinholes on interior and exterior applications.

Substrates: All types of Interior and exterior Plasterwork, brick, block, concrete and timber.

Advantages: Excellent water resistance and water repellency, breathable performance, anti-efflorescence properties, resistance to chalking, superior adhesion, higher coverage, brilliant whiteness, smooth aesthetic finish, and ease of application. Cement based hence better compatibility with cement plaster base. Non-flammable.

PRODUCT DATA:

Colour Range: White

Pack Sizes: 20 Kgs

Finish: Matt and smooth.

Application Tools: Steel Trowel or Spatula.

Drying time: Surface Dry: 1 Hour. Setting time 3 Hours. Dry to sand: 4-6 Hours.

Pot life: 2 Hours.

Spreading Capacity per coat: Depends on film thickness applied, surface porosity, imperfections, temperature & wastage during painting.

Theoretical Coverage: 14 - 19m² per 20 Kgs pack @1 - 1.5mm thickness for 2 Coats.

Shelf life: 12 months from the date of manufacture, in the original tightly sealed bag, keep away from direct sunlight and excessive heat.

Surface preparation: Brush out any loose dust, chalk, grease, fungi, algae and old paint flakes. Surfaces with more than 2mm undulations need to be re-plastered. Fill up all major cracks and defects with cement and sand mixture.

Mixing: Mix Waterproof putty with 35%-40% clean water. Add powder to water with constant stirring to avoid forming lumps. Leave to mature for 10 minutes. Remix again for 2 minutes. Product has a short pot-life of 2 hours at 25°C. Mix only enough quantity to be used within the pot-life.

TECHNICAL DATA SHEET.



Application:

- Thoroughly pre-wet the surface to provide better bonding strength, coverage and ease of application. Allow excess water to drip off.
- Apply the first coat of the above mixture to a thickness of 0.5 to 1mm from bottom to upward direction uniformly using a Stainless Steel or plastic Trowel or spatula steel trowel to reduce wastage.
- Level and smoothen the surface and allow to dry for 4-5 hours.
- After drying of first coat rub the surface very gently with the putty blade to remove loose particles. Apply the 2nd coat 0.5 – 1mm thickness horizontally to even out application marks from the 1st coat and smoothen with a trowel.
- The thickness of each coat must not exceed 1mm and total plaster thickness should not exceed 2mm.
- Leave to dry overnight to 72hours. Sand smooth with P320 or finer sandpaper.

Availability: From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Nakuru, Machakos, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

Storage Conditions: Store under cool dry conditions away from humidity, direct sunlight, heat and extreme cold.

Disclaimer: The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control.

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice.

It is the responsibility of the user to ensure that the latest TDS is being used for reference.



Water Repellent



Anti-Efflorescent



Superior Adhesion



Aesthetic Finish



Higher Coverage



Irritant