

# Dblend® SUPER COAT

## Typical Data

Coverage	6 to 8 sq. ft/ Kg /coat at 2mm thickness
Pot Life	1.5 -2 Hrs
Thickness	Maximum 3mm per coat
Dry to Recoat	6-8 Hrs
Dry to Sanding	24 Hours (Minimum)

- ◇ Pot life, recoat period and dry to sanding may vary under different environmental conditions. Above values are given at temperature of 30 +/- 2 °C and %RH 75 +/- 5.
- ◇ Coverage depends on the surface nature, application method and on-site preparations.

Dblend Super coat is pre-blended cementitious skim coat which is blended with finest minerals, special additives and special polymers to achieve high adhesive strength and bonding strength. It can be easily applied on interior and exterior surfaces. It enhances the life and effect of paints with durable finish. It is an advance solution for highest quality plastering.

## Certifications for Dblend Super Coat

Property	Result	Test Method
Check Cracking	Pass	ASTM C475 / C475M - 02(2007)
Putrefaction	Pass	ASTM C475 / C475M - 02(2007)

Tested at the Industrial Technology Institute, Sri Lanka.



- ⇒ Superior finish
- ⇒ Easy to mix
- ⇒ Fast and easy application
- ⇒ No cracks formation
- ⇒ Low maintenance
- ⇒ Lasting durability

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## Recommended Usage

Dblend Super Coat (DSC) can be applied to obtain a smooth and finished surface on all types of concrete & cement substrates, ceilings, asbestos sheets and gypsum surfaces .

## Application Procedure

### Surface Preparation

- ◇ Ensure that the surface to be smoothed is free from any loose particles, dust or grease.
- ◇ All loosely adhering material of the wall and any previous grown fungus, algae or moss need to be removed by wire brush, putty blade or emery stone.
- ◇ Surface imperfections such as holes, dents, cracks can be filled using mixture of cement & fine sand (in the ratio of 1:3).

### Mixing

- ◇ Mix the DSC powder with clean water in a clean non - absorbent vessel. Add water gradually to the powder. 20kg of DSC require **7 – 8 liters** of water.
- ◇ Mix well by high-speed drill (min 600 rpm) or a mortar/grout mixing paddle until a lump-free uniform mix is produced.
- ◇ Avoid entrapment of air and excessive mixing as this will impact performance. Do not mix more mortar than can be used within the stated pot life.

### Application

- ◇ If the surface is much drier or at high temperature, dampen the surface with clean water. Allow excess water to drain off.
- ◇ Apply the mixture on the surface to a desired thickness (maximum of **3mm**) from bottom to upward direction with the help of steel trowel/putty blade. If mixed skim coat is hard to apply, add some water and mix well.
- ◇ After drying of first coat, rub the surface gently with wet sponge or putty blade in order to remove any loose particles.
- ◇ Apply the second coat after the first coat has fully dried and set.
- ◇ Level the surface with a sand paper (No. **120-320**) to remove unevenness. Use sand paper vertically.

## Precautions

### During Application

- ◇ Do not apply when ambient temperature is less than 5°C or if the temperature might drop to this level within **4 hours** after application.
- ◇ Better to protect from heat and direct sun light for **2-4 hours** after applying.
- ◇ For better finish, the thickness of each coat should not exceed **3mm** and total plaster thickness should not exceed **6mm**.
- ◇ Allowing applied skim coat layers to dry at least two days before sanding to get better finished surface.

### During Usage

- ◇ Though it non-toxic product but avoid dust inhalation, direct eye and mouth contact and prolonged skin contact. In case of eye or mouth contact, flush with clean water at least for 15 minutes and seek medical help.
- ◇ Avoid spreading of powders when mixing and moving.
- ◇ Being white cement added product, people with allergy of cement should take proper precautions.
- ◇ Always keep the partially used packs properly tied up without opening to atmosphere.

## Storage

- ◇ Store in a cool dry place.
- ◇ Storage life is one year in unopened bag.

## Pack Sizes and Shade Range

- ◇ Pack size availability: 20 kg, 2 kg
- ◇ Shades: White / Gray (On request)