

High-performance cementitious finish skim coat

DESCRIPTION

DUCON Skim Coat is a high-performance cementitious finishing material specially designed to provide a smooth, uniform and paint-ready surface on concrete and plastered walls. It offers excellent adhesion, good workability and surface correction for internal and external applications.

RECOMMENDED USE

- Internal and external wall finishing
- Concrete and plastered surfaces
- Precast concrete surfaces
- Surface leveling and minor repairs
- Renovation and new construction projects
- Paint-ready wall finishing

FEATURES AND BENEFITS

- Smooth finish
- Good adhesion
- Easy mixing
- Easy application
- Good workability
- Paint-ready surface
- Crack resistance

PRODUCT INFORMATION

Chemical Composition	Calcium carbonate, Portland cement, admixtures, PP fibers
Colour	White, Grey
Compressive Strength	>20 MPa @28 days
Water Retention	>95%
Coverage	16 m ² / 25 kg @1 mm
Shelf Life	12 months
Application Area	Internal & external wall surfaces
Packaging	20 kg/25kg bag

APPLICATION PROCEDURE

General

DUCON Skim Coat shall be applied in accordance with the recommended application guidelines by trained personnel.

Surface Preparation

Ensure the substrate is clean, sound and free from dust, oil, grease, loose particles and other contaminants. Repair defects deeper than 2–3 mm and lightly dampen the surface before application.

Mixing Procedure

Pour **6–8 litres** of clean water into a suitable mixing container for each **25 kg** bag of DUCON Skim Coat. Gradually add the powder while continuously mixing with a slow-speed electric mixer (300–500 rpm). Mix for approximately **5 minutes** until a smooth, lump-free and homogeneous paste is achieved. Allow the mixture to stand for **5 minutes**, then remix for **1 minute** before application.

Application

Apply the mixed material using a steel trowel or spray machine in **two thin coats** to achieve a total thickness of **1–2 mm**. Allow the first coat to harden before applying the second coat. Finish the surface with a steel trowel to obtain a smooth, uniform and paint-ready finish

Finishing / Painting

Allow to cure for at least 3 days before applying paint or decorative coatings.

Storage

Store DUCON Skim Coat in its original, unopened packaging in a cool, dry place. Protect from moisture, direct sunlight and excessive heat. Keep bags off the ground on pallets.

Precautions

Wear suitable PPE. Avoid contact with eyes and skin, avoid inhaling dust and refer to the SDS/MSDS before use.

Statement of Responsibility (Disclaimer)

The technical information and application advice are based on present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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Ducon Polymer Flooring (DPF)

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