

CDM 560 - CorroEIFS Finish Coat

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One coat finishing mortar for EIFS system, exterior / interior walls

Product Features

CorroEIFS Finish Coat is a single component, cement based, ready to use decorative rendering over EIFS and other substrate.

CorroEIFS Finish Coat's fine thickness enables it to be both cost effective and easy on the structure. It is formulated to produce a fine finished appearance on new or renovated substrate. The product has excellent adhesion properties.

Typical Uses

CorroEIFS Finish Coat is used over EIFS concrete or masonry surfaces as a fine top finish and decorative render. It is suitable for use on both inside or outside structures.

Technical Data	
Appearance	: Cement based with pigments
Composition	: Cement, special mineral aggregates, UV resistant pigments.
Grain size	: 0 to 0.5 mm
Water application	: 21 - 23%
Wet density	: 1.8 ± 0.10 kg/l
Wet Volume	: 690 litres / ton
Wet mix life	: < 2 hours @ 20°C
Working time	: approx 60 minutes
Consumption	: 1.8 kg / m ² / mm
Compressive strength	: 15 N/mm ²
Flexural strength	: 3 N/mm ²
Applicable Standards	: ASTM C926, C897, BS EN 196, BS 5262, BS 5492

Directions for Use

Preparation

All surfaces shall be sound, clean, free from dust, grease and oils. Curing agents and mould releasing agents may affect the bond between the product and the substrate.

Use only on surfaces that are unpainted and free from any residue that might affect the ability of the finish to bond to the surface.

Application in direct sunlight in hot weather may adversely affect aesthetics.

Do not use with any non-Corrotech additive.

Colours are matched at water usage listed. Any deviation could cause a change in colour.

Mixing

Use clean equipment for mixing and preparation.

An electric drill with low speed (400 - 500 rpm) or other suitable mixer is recommended.

Pour 6 - 7 liters of cold clean water in a clean vessel and gradually add the powder while mixing. Continue mixing until homogenous colour and consistency free from lumps are achieved.

To avoid colour variations add the same amount of water to each bag.

Application

Apply the mixed material of **CorroEIFS Finish Coat** onto prepared substrates using stainless steel trowel or a Tyrolean or Flicker box for more homogenous result.

Level the material a first time, before reapplying **CorroEIFS Finish Coat**.

Finishes are obtained by working on the leveled material with a sponge trowel/steel trowel by scraping it after drying.

Curing

Protect the **CorroEIFS Finish Coat** from direct sunshine and wind.

The new plaster has to be cured with water for at least two days by spraying 2 to 3 times daily.

Cleaning

Clean tools and equipment immediately after use with detergent and water.

Estimating

All coverage rates given are theoretical and subject to actual site conditions. We recommend trial areas are done to establish practical consumption.

CorroEIFS Finish Coat is available in 30 kg bag. Coverage rate 1.8 kg per m² at 1 mm thickness.

Limitations

Ambient and surface temperature must be between +5°C and +45°C during application and drying time.

For more information on handling this product refer to its Material Safety Data Sheet (MSDS)

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Health & Safety

Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes.

Should contact with skin or eyes occur, wash immediately with plenty of clean water and seek medical advice.

If swallowed, seek medical attention immediately. Do not induce vomiting.

Avoid inhalation and ensure adequate ventilation or suitable respiratory equipment if working in confined spaces.

Do not expose products to fire or naked flames under any circumstances.

Always refer to the product Material Safety Data Sheet (MSDS) for full health & safety and handling recommendations.

Storage

CorroEIFS Finish Coat has a maximum shelf life of 12 months from the date of manufacture.

To maximize shelf life always store products in their original, unopened packaging in a dry environment, away from direct sunlight with a minimum temperature of 10°C but not exceeding 45°C.

Damaged packaging, high humidity or extreme temperatures may reduce the shelf life.

Warranty

The raw materials used in manufacturing are of high quality. However, weather and ambient temperatures, amount of water added, preparation and conditions of base coat, as well as care exercised in application, are factors over which we have no control. We assume no warranty for finished work, either expressed or implied.