

CDM 570 - Corrofix Mortar

Cementitious fixing mortar

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Product Features

Corrofix Mortar is a polymer modified cementitious mortar for fixing corner beads, jointing mesh, plaster stops etc. Its excellent flexibility and bonding properties make it ideal for the above applications.

Typical Uses

To fix corner beads, jointing mesh, plaster stops etc.

Technical Data	
Appearance	: Grey powder
Composition	: Portland Cement, special mineral aggregates, special polymer additives
Grain size	: 0 to 0.5 mm
Water application	: 21%
Wet density	: 1.7 kg/l
Wet mix life	: < 2 hours @ 20°C
Wet volume	: 710 l/ton
Working time	: approx 60 minutes
Compressive strength	: 15 N/mm ²
Flexural strength	: 3 N/mm ²
Bonding Strength	: 1.5 N/mm ²
Applicable Standards	: ASTM C926, C897, BS EN 196, BS5262, BS5492

Directions for Use

Preparation

The surface must be cleaned thoroughly with a brush to remove dust particles, salt patches and other contaminants. Grease, oil and other organic materials should be cleaned with solvent. Moist the surface with clean water and allow the free water to evaporate.

Mixing

Mix one bag of 40 Kg **Corrofix Mortar** with 8.5 - 9 litres of clean potable water.

An electric drill with low speed or suitable mixer is recommended.

Application

Apply one layer of the mortar in 2 - 3 mm thickness with steel trowel before fixing the mesh, fix the mesh with nails on the top of the wet mortar and apply one or more layer of 2 - 3 mm thickness to completely cover the mesh with mortar.

For fixing angle beads first apply the mortar and fix the angle beads on it by gentle pressing so as to remove any air voids between the angle bead and mortar. Apply the mortar one side to completely cover the mesh areas.

Curing

Protect the new surface applied from sunshine and wind.

Corrofix Mortar has to be cured with water for at least a day by spraying 3 to 4 times.

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.

Corrofix Mortar is available in 40 kg bag.

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)

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

Corrofix Mortar 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.

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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.