

CDM 480 - Corrorepair Mortar

Crack repair mortar

Reference No.	TDS / 400 / CCF
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Product Features

Corrorepair Mortar is a cementitious based mortar for repairing cracks in the plaster and other renders up to 5 mm in width. With excellent bonding properties, it is ideal for repairing hairline and shrinkage cracks.

Corrorepair Mortar is a single coat repair mortar with excellent workability. It is non-toxic, chloride and nitrate free, and as such is environmentally friendly.

Typical Uses

Corrorepair Mortar is typically used for small repairs in plasters and renders. It shows excellent adhesion to both new and old existing concrete and masonry surfaces. It is suitable for use for interior, as well as exterior applications.

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%
Wet density	: 1.8 ± 0.10 kg/l
Wet mix life	: < 2 hours @ 20°C
Working time	: approx 60 minutes
Compressive strength	: 4 N/mm ²
Flexural strength	: 1 N/mm ²
Applicable Standards	: ASTM C926, C897, BS EN 196, BS5262, BS5492

Directions for Use

Preparation

Use clean equipment for mixing and preparation.

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

Put 6 - 7 litres 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 is achieved.

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

Application

Apply the mixed **Corrorepair Mortar** into cracked surfaces using a clean trowel or by Air Spray Gun for more homogenous result.

Level the material a first time, before reapplying **Corrorepair Mortar**.

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.

Corrorepair Mortar is available in 30 kg bag.

Limitations

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

Colours are matched at water usage listed. Any deviation could cause a shift in color.

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

Corrorepair 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.