

CDM 200 - Corrorock Mortar

Thixotropic mortar for creating relief structures

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Product Features

Corrorock Mortar is a thixotropic mortar used for creating relief structures or wall dressing and rock carvings.

The **Corrorock Mortar** is applied to required thicknesses by hand or by machine. The material shows excellent bonding properties.

Typical Uses

Corrorock Mortar is used for reconstitution of stone scenery and landscape features. It can be applied over various substrates, i.e. metal frameworks, walls made of various materials, or any natural substrates such as stones. The specific characteristics of substrates should always be established in advance and the product is to be prepared in compliance with the product specification.

Technical Data	
Appearance	: Grey / colour powder
Composition	: hydraulic mortar composed of white/grey cement, special sands and pigments
Water ratio	: 21 – 23 %
Working time	: approx 60 minutes
Wet density	: 1.7 ± 0.10 kg/l
Wet volume	: 700 l/ton
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

Substrate Preparation

Steel or plastic mesh base:

Affix mesh base and shape according to desired design.

Walls / Natural substances:

Ensure that the substrate is clean, sound and free of any loose debris.

Curing

The plastered surface should be prevented from drying out too rapidly by avoiding direct sunlight.

Protect from rain and allow to cure for 3 days, moistening twice a day with water. After the surface is completely dry (3 days) it can either be over coated or left bare.

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.

Corrorock Mortar is available in 30 kg bag.

Limitations

Application temperatures between 8°C to 45°C

For professional use only (e.g. masons, coaters, sculptors, designers).

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

Corrorock 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.