

Cicorepair®Thick Render

Plastering & Thick Rendering Mortar

DESCRIPTION

Cicorepair®Thick Render is a high quality water resistant, pre-mixed, cement based high build plaster. It contains blended cement (Type I ASTM C-150), crushed limestone, and special additives to improve workability and consistency. Cicorepair®Thick Render is ideal for the replacement of normal sand cement plaster and it can be used in coastal areas.

USES

- Plastering and thick render for direct use over bricks and all cementitious substrates.
- Exterior and interior repair.

ADVANTAGES

- Easy to use; one component.
- Internal and external use.
- Water resistant & paintable.
- Compatible with concrete and masonry surfaces.

PACKAGING

25 kg bags

SHELF LIFE & STORAGE

12 months storage life if stored in its original unopened containers under a dry and shaded place in a temperature from 2°C to 55°C.

TECHNICAL PROPERTIES

Form	Grey Powder
Wet Density @ 25°C	1.98±0.02 kg/lit
Pot Life @ 25°C	45±10 min.
Layer thickness	3-30 mm
Setting time @ 25°C	
Compressive Strength	
Coverage	7.5 m ² / bag@ 3 mm thick

APPLICATION INSTRUCTIONS

Surface Preparation

All brick, masonry, or cementitious substrates should be sound and clean, and free from oil, grease, and all curing agents. Any loose or weak mortars should be removed using hand tools (heavy tools are not recommended).

All surfaces should be wetted by water reaching SSD condition (Saturated Surface Dry) prior to applying Cicorepair®Thick Render.

Mixing

Use a clean suitable container (not less than 20 liters volume) for one bag mixing using a high torque medium speed mixer and suitable pedal for about 60 seconds.

Always add the powder to clean water. The advisable quantity of water is 5.60–5.85 liter/bag. It is recommended to keep the mixed mortar temperature in the range of 10–30°C and shading all the time while storing, mixing, and placing.

Application

Apply the mixed Cicorepair®Thick Render by hand using a steel trowel. The first layer should be pushed hard on the surface. In thick layers use a guidance screed to make the surface straight and use a wooden straight edge or steel trowel to ensure a level, uniform, and flawless finish. It is not recommended for a smooth finish.

Curing

Normally Cicorepair®Thick Render needs regular water curing by spraying twice a day. In hot and dry conditions, especially outdoors, it should be well cured with water more often for 3 days.

CLEANING

Tools contaminated with Cicorepair®Thick Render may be cleaned using clean water. Hard material can be removed by hand tools or light mechanical means.

PRECAUTIONS

Health And Safety

Cicorepair®Thick Render is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When contact with the skin is made, wash off immediately with soap and water. If swallowed, seek medical attention immediately, do not induce vomiting.

TECHNICAL SUPPORT

CIC provides on-site assistance and consulting services on projects when requested. Technical data sheets on other CIC products and guidance on their use are available on request.



Warranty

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