

FIXOCRETE MC2000

CEMENTITIOUS BLOWHOLE FILLER AND SKIM SMOOTHING MORTAR

FIXOCRETE MC 2000 is a skim smoothing rendering cementitious mortar to repair surface hairline cracks, blow holes and defects in concrete. MC 2000, available in powder bags and when mixed with recommended amount of clean water, it forms a grey trowel able mortar, which is suitable for interior or exterior applications on to vertical and overhead repairs. It is specially formulated to produce a shrinkage free mortar giving a smooth finish with excellent adhesion and good water resistant properties.

FEATURES

- ▶ Premixed Powder – requires only on site addition of water.
- ▶ For interior and exterior walls and ceilings
- ▶ Perfectly smooth finish
- ▶ High bonding strength to prepared surfaces.
- ▶ Durable, low permeability and weather proof
- ▶ Compatible with all types of decorative wall coverings
- ▶ Resistant to carbonation and chlorides attack

APPLICATION FIELD

- ▶ Reinforced Concrete and Precast concrete panels
- ▶ Traditional rendering, beams and columns

TYPICAL PROPERTIES

PROPERTIES	TYPICAL VALUE
Appearance	Grey Powder
Apparent Powder density	1.45
pH	12
Pot life	40 Minutes
Pull of strength at 28 days	>1N/mm ² according to BS1881 Part207
Comprehensive Strength (ASTM C A09)	28th Day: 6100 PSI

APPLICATION

1. Surface Preparation

The surface of the concrete to be repaired should be sound, clean and uncontaminated. The decayed or damaged area should be saw cut, keeping the sides of the area as square as possible. Loose materials must be removed carefully using suitable means such as sharp tools or chipping hammer

2. Priming

Soak the substrate before application.

3. Product preparation

FIXOCRETE can be mixed by hand or mechanical means. Mix 20 Kg FIXOCRETE with 6 to 7 liters of clean water. Slowly add the FIXOCRETE powder to clean and gauged water, working well to produce a smooth mortar. The consistency of the mix can be adjusted by the addition of more powder or water as necessary.

4. Application

Apply mortar with a stainless steel trowel or float. Depending on the desired finish one or more coats may be applied. Allow 3 days curing with protection from drying too fast by lightly misting with water. The surface of FIXOCRETE MC 2000 can be sanded

5. Coverage

The coverage of FIXOCRETE MC 2000 under normal condition :1.3Kg /m²/mm

6. Precautions

Temperature for use should be between 4 to 48 °C. Clean tools with water before product dries. In hot conditions, protect the finished surface from drying cut by lightly misting. Do not immerse the product.

HEALTH AND SAFETY

Protective clothing such as gloves and goggles shall be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately,

PACKING

FIXOCRETE MC 2000 is available in 20 Kg bags.

STORAGE

FIXOCRETE Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air – conditioned environment. Shelf life is up to 12 months when store as per recommendations

NOTE:

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.

