



MAYOR FIBER MORTAR

HIGH EFFICIENCY MULTI-PURPOSE PATCHING AND REPAIR MORTAR.

DESCRIPTION **MAYOR FIBER MORTAR** is mortar for restoration and repair ready to use with polymeric properties supported by fiberglass. It is designed to minimize and control shrinkage cracks by increasing the strain capacity of fresh concrete.

USES **MAYOR FIBER MORTAR** is use interior and exterior for these application

- Pavements
- Precast concrete products
- Floors Industrial ,floors slabs
- Wet and dry system sprayed concrete production
- Airport apron and car park slabs
- Concrete which is subjected to impact load Reed Screeds and plasters etc.

- ADVANTAGES**
- Improved cohesiveness of the fresh concrete
 - Reduced plastic shrinkage cracks
 - Reduced bleeding
 - Increased abrasion properties
 - Improved freezing and thawing resistance
 - Increased resistance to impact loads
 - Reduced concrete permeability
 - Resistance to slab curling
 - Improved fire damage properties.

PRODUCT DATA Form: Grey powder

Backing: 5 kg/25kg

Storage Condition: Store in a dry area between +5°C and +30°C. Protect from direct sunlight.

Shelf life : 24 months from the date of production if stored properly in original unopened packaging



TECHNICAL DATA

Chloride content Nil
Compressive strength (N/mm²)
At 3 days : 18.6
At 7 days: 24.5
At 28 days: 35

flexural strength (N/mm²)
at 3 days : 5.6
at 7 days : 7.5
Linear Shrinkage
at 3 days : 0.01 %
at 7 days : 0.01%

APPLICATION DETAILS

Surface preparation , surface should be clean free from grease , oil, loose particle or any substance that could affect bonding strength
For normal application add water to Mayor Fiber Mortar depending on the desired consistency. Mixing can be achieved either manually or mechanically. Mechanical mixing is preferred for quantities greater than 1 bag. Mixing should continue until a uniform, lump-free consistency is obtained.
pot life 20 - 30 minutes after mixing depending on ambient and surface conditions.

CLEANING

Remove uncured Mayor Fiber Mortar from tools and equipment with water. Cured material can only be removed mechanically.

NOTES

Freshly applied Mayor Fiber Mortar should be protected from damp, condensation and water for at least 12 hours.

SAFETY

This product contains cement and chemical additives that can irritate the skin when mixed with water, should not contact the skin or eyes and inhalation of the powder, and must provide adequate ventilation. Suitable protective clothing, gloves, goggles and mask are recommended during application. If exposed to the product should be washed eyes and skin with the appropriate amount of water and see a doctor if necessary.

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