



MAYOR REP

MULTI-PURPOSE PATCHING AND REPAIR MORTAR

DESCRIPTION Non-shrinking ready-to-use restoration mortar for restoration and crack treatment

USES For the cosmetic or structural repair of deteriorated concrete and mortar. Mayor Rep can be used on exterior or interior, horizontal or vertical surfaces

- ADVANTAGES**
- One component: just add water
 - Easy to mix, apply and finish
 - Excellent adhesion
 - Shrinkage compensated
 - Compatible with the properties of typical concretes
 - Vapor permeable
 - High resistance to freeze/thaw cycling

complies with
ASTM C1107

PRODUCT DATA Form: Grey powder
Backing: 25 kg bag
Storage Condition: Store in a dry area between +5°C and +30°C. Protect from direct sunlight.
Shelf life : 24 months from date of production if stored properly in original unopened sealed and undamaged packaging

TECHNICAL DATA Chloride content Nil
Compressive strength (N/mm²)
At 3 days : 17
At 7 days: 24
At 28 days: 34

flexural strength (N/mm²)
at 3 days : 4.8
at 7 days : 6.5
Linear Shrinkage
at 3 days : 0.01 %
at 7 days : 0.01%



APPLICATION DETAILS Substrate Preparation
All surfaces must be clean, sound and properly cured. Remove all loose materials mechanically, with a wire brush, or by water or sand blasting. The extremities of all repairs should be recessed at least 5mm to avoid feathered edges.
the substrate should be moisturized before applying Mayor Rep

MIXING Mixing (Ratio/Dosage)
For normal application add 4.0 – 4.5 liters of water per 25kg of Mayor Rep 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 (max. open time)
20 - 30 minutes after mixing depending on ambient and surface conditions.

NOTES Freshly applied Mayor Rep 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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