



MAYOR GROUT

HIGH PERFORMANCE, NON SHRINK, SELF LEVELING, EXPANDING CEMENTITIOUS GROUTING MORTAR

DESCRIPTION **MAYOR GROUT** is a high performance, non shrink,, ready to use grouting mortar. Consisting of A blend of cement & fillers, Properly graded quartz aggregates And Special additives.
When mixed with water, the product forms a fluid grey colored grout (similar to concrete cooler).

USES **MAYOR GROUT** is a general purpose grouting is used where it is void between a base plate and substrate, Such as an application would be the grouting of stanchion base plate . It can also be used for anchoring a wide range of fixings.

ADVANTAGES **MAYOR GROUT** is chloride free and contains no metal particles. Consequently, it does not oxidize when in contact with humidity. Instead it protects metal parts from corrosion owing to its high alkaline pH.
Mayor Grout has a unique 2-stage shrinkage compensating system, with a very special blend of shrinkage and water reducing, plasticizing agents, offering the following beneficial properties:

- High mechanical compressive and bending resistances.
- Adheres to concrete, mortar and steel, ensuring a monolithic bond.
- Can be pumped, injected, vibrated or compacted. It's not altered by large humidity or temp. variations.
- Resistant to water and oil penetration.
- High initial strength reduces down time requirement.

PRODUCT DATA Chemical base Cement, selected fillers and aggregates, special additives
Packaging 25 kg bags
Appearance / Color Grey powder
Shelf life 18 months from date of production
Storage conditions Store properly in dry conditions in undamaged and unopened original sealed packaging

**TECHNICAL DATA**

Chloride content Nil
Compressive strength (N/mm²)
At 7 days: 19.5
At 28 days: 40
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%
complies with ASTM C1107

APPLICATION DETAILS

Surface Preparation

- The substrate must be properly prepared and free of dust and grease. Remove any losses particles which could affect the final ultimate bond strength.
- Moisten concrete or mortar substrate for 12 hrs. before applying Mayor Grout (surface saturated dry condition SSD). This is extremely important during hot weather applications.

MIXING

Blend in a mechanical mixing device, preferably in a vertical-axis mixer or in a fully opening container, using a slow- rotating electric or pneumatic stirring drill (approx. 500 rpm). Prepare the amount of water required to obtain the right consistency (refer to mixing ratio). Pour approx. 2/3 of the mix water into the mixer and gradually add Mayor Grout, this will help to avoid making lumps. Then pour in the rest of the water and let mix for a minimum of 3 minutes from the time the last water was added to the mix.

NOTES

Hand mixing does not ensure proper dispersion and is not Recommend to use either low speed (max. 500 rpm) .

CURING

- After placement of Mayor Grout, exposed surface area's to be fully cured for a minimum period of 3 days from achieving its initial setting: Or directly bleeding water have evaporated.



CLEANING

Clean all tools and application equipment with water immediately after use. Hardened/cured material can only be mechanically removed.

SAFETY

- Safety Precautions

Wear gloves and goggles.

In contact with eyes or skin product may cause skin irritation.

- Ecology

Residues of material must be removed according to local regulations.

Fully cured material can be disposed of as household waste under agreement with the responsible local authorities.

- Toxicity

Non-Toxic under relevant health and safety codes.

- Transport

Non-hazardous

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