



MAYOR GROUT MAX

MULTI-FUNCTION, HIGH STRENGTH, FLOWABLE, NON SHRINK CEMENTATIONS GROUT

DESCRIPTION **MAYOR GROUT MAX** is Multi function, one-component cement based, metallic aggregate reinforced, special additives, non-shrink, high strength grout. It has very high early and final strengths.

MAYOR GROUT MAX has formulated with nano technology that combines high performance with the greatest reliability and it has exhibits positive expansion.

- USES**
- Grouting of machinery and equipment under high loads
 - Non-shrink grouting of structural steel and precast concrete
 - Support of tanks and vessels
 - Wind turbines
 - Compressors and turbo equipment
 - Grouting of anchors and dowels

- ADVANTAGES**
- Self leveling
 - High 1, 7, and 28 day compressive strengths
 - Multi function Grout
 - Can be poured, wet set or dry packed
 - Permanent support for machinery requiring precision alignment
 - Non-shrink from the time of placement

PRODUCT DATA Chemical base Cement, selected fillers and aggregates, special additives
Packaging 25 kg bags
Appearance / Color Grey powder
Shelf life 24 months from date of production
Storage conditions Store properly in dry conditions in undamaged and unopened original sealed packaging

TECHNICAL DATA

Chloride content Nil
Working Time 30 min
Compressive strength (N/mm²)
At 7 days: 34.5
At 28 days: 50
flexural strength (N/mm²)
at 3 days : 6.1
at 7 days : 10.5
Linear Shrinkage
at 3 days : 0.01 %
at 7 days : 0.01% complies with ASTM C1104



APPLICATION DETAILS	<p>Surface Preparation</p> <ul style="list-style-type: none">- 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 11 hrs. before applying Mayor Grout Max (surface saturated dry condition SSD). This is extremely important during hot weather applications.
MIXING	<p>Mixing</p> <p>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 Max, 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.</p>
NOTES	<p>Hand mixing does not ensure proper dispersion and is not Recommend to use either low speed (max. 500 rpm) .</p>
CURING	<p>- After placement of Mayor Grout Max, 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.</p>
CLEANING	<p>Clean all tools and application equipment with water immediately after use. Hardened/ cured material can only be mechanically removed.</p>
SAFETY	<ul style="list-style-type: none">• 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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