

EstogROUT MP60 - S

Void / Cavity Gaps Filling Shrinkage Compensated Grout

Description

EstogROUT MP 60 - S void / cavity gap filling cementitious non-shrink cement grout is formulated to provide acceptable compressive strength performance. It is a ready to use product in powder form and requires addition of water to produce as non-shrink grout performance.

EstogROUT MP 60 - S is a blend of Portland cement, graded fillers and chemical additives that create controlled expansion in the plastic state.

Uses

EstogROUT MP 60 - S is suitable for applications at any consistency from flow able to damp-pack. It is recommended for filling of :-

- Tunnel cavity gap
- Soil cavity gap
- Bore piles cavity gaps

Advantages

- Non Shrink (Shrinkage Compensated)
- Chloride free & Adjustable consistency
- No metallic iron content to cause staining
- Excellent workability retention even at high ambient temperature
- Pre-packaged grout overcomes potential on-site proportioning variations

Standards Compliance

- ASTM C940
- ASTM C942

Physical Properties

Water Powder Ratio at 0.40

Cement : Sand Ratio	1 : 1
Compressive Strength, N/mm ² ASTM C942	> 10 @ 28 days
Time For Expansion, mins	15 – 120
Expansion Characteristics, % ASTM C940	0.5 -2.0

Application Instructions

Preparation

The surface of the substrate must be sound and free from oil, grease or any loosely adherent material. Bolt holes and fixing pockets must be blown clean of any dirt or debris. To assist in the formation of bond between substrate and grout, pre soaking of the substrate surface with water is advisable.

Mixing & Yield

The quantity of clean water required to be added to a 25kg bag of **EstogROUT MP 60 - S** to achieve the desired consistency is

Consistency	Water	Yield
Flowable	10.00 – 11.25 litres	21 – 22 litres

Application

EstogROUT MP 60 - S is applied by using pressure pump.

Curing

On completion of the grouting operation all exposed areas, which are not to be cut back, should be thoroughly cured. This should be done after the initial hardening of the grout by continuous application of water or by application of suitable curing compound such as Estocure Product Range.

Packing & Size

EstogROUT MP 60 - S	25kg bag
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Technical Support

Estop offers a comprehensive range of high performance, high quality of repair product for both new and existing concrete surfaces. In addition, the company offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Storage

EstogROUT MP 60 - S should be stored on pallets in dry conditions. Under these conditions the product will have a shelf life of 12 months.

Precaution

EstogROUT MP 60 - S is alkaline and should not in contact with skin and eyes. Avoid inhalation of dust during mixing. Gloves, goggles and dust mask should be worn.

Additional Information

Estop manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Important Note

Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.