



Masonry Grout Filler

Premixed cementitious masonry grout

Uses

- Masonry Grout Filler can be applied on cement based masonry blocks, masonry units, behind marble and cement panels, tiles or slabs etc.
- Masonry Grout Filler is also suitable for application behind gypsum boards.

Product Description

Masonry Grout Filler is a fine grout category as defined by American Concrete Institute (ACI), and composed of portland cement, natural sand, selected fine aggregates and special additives. The Masonry Grout Filler contains admixtures in accordance to ASTM C 476, C207, C260 to meet fine grout category. Masonry Grout Filler is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only addition of clean water to produce pourable grout. Masonry Grout Filler is ideal for grouting masonry blocks, masonry units, cores and also as a filler behind marble slabs etc..

Advantages

- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Suitable for ME harsh weather conditions.
- Easy application with uniform work flow enables high productivity & superior finishing.
- Strong adhesion.
- Good mechanical resistance.
- Excellent workability.

Standards Compliance

- ASTM C 476, C207
- ASTM C 404, C260
- ASTM C 150 Type 1

Technical Data

Masonry Grout Filler	Typical Values @ 25°C
Appearance	Grey Powder
Aggregate size, max	2.4 mm
Bulk density (Kg/Liter)	1.55 approx.
Wet density (Kg/Liter)	1.85 approx.
Air Content	< 18%
Open time @25°C	30-45 min
Compressive strength @ 28 day (ASTM C109)	> 14.0 N/mm2 (> 2000 psi)
Yield (Ltr/Ton)	540 approx.

The MSJC (Masonry Standard Joint Committee) considered the standard ASTM C 476 in designing the mix, while ensuring following:

- Grout slump defines the fluidity and consistency of the mix (8" - 11").
- Grout compressive strength is related to the unit masonry strength f'_m (must exceed f'_m but must not less be than 2,000 psi).

Usage Instructions

Substrate Preparation

The surface should be sound, clean free from loose materials, grease, laitance, dust etc.

Mixing

For the preparation of masonry grout mixture, pour into a container 5.5 - 7 litres of water for each 50 Kg bag of Masonry Grout Filler.

Slowly add the powder to the water while mixing with electric drill fitted with a suitable paddle for 2 minutes. Then continue mixing at medium-high speed for another 2-3 minutes, until a uniform, lump free pourable consistency mix is achieved. Total mixing time is 4-5 minutes approx. Do not add water to the mix once it starts to stiffen.

Application

Pour the mixed material into the gap between masonry blocks, cement panels or behind marble or gypsum board within the open time of 30-45 min.

Avoid air entrapment between the gaps while pouring the grout material.

For high lift grouting, the mixed material should be pumped or poured from a height to ensures the desired grout flow so that it spreads smoothly within the gaps.

We recommend use of mechanical grout pump for placement of masonry grout as it will give more efficient filling and also help in grout pumping in high rise structures.

Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

Packaging & Coverage

Product	Pack Size	Yield
Masonry Grout Filler	50 Kg Bag	28.8 Lit wet/ 1 (50kg) bag powder

Stated consumptions data are for general guidance. Actual consumption depends on the nature of substrate, method of application and wastage.

Shelf Life & Storage

Original sealed bags of Masonry Grout Filler has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

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Health & Safety

Masonry Grout Filler is highly alkaline therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be wash with soap & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advice.

Masonry Grout Filler is non-flammable.

For further information, please refer to material safety data sheet.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Concrete Repair, Grouts and Enhancement.
- Wall & Facade Systems.
- Flooring and Coating Systems.
- Sealants and Joints.
- Plasters & Renders.
- Putties & Finishes
- Tiling Systems
- Waterproofing.
- Primers & Ancillary Products.
- Specialty Products.

Saveto also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites.

For further information on these products and systems kindly check our website or contact your local Saveto representative.