

MIXGROUT MG50

Latex modified water-resistant two part grouting system

Mixgrout MG50 is Latex modified cementitious two part grouting system. Mixgrout MG50 is a non shrink, water resistant and can be used joints up to 4mm wide tile joints. This is a special blend with selected polymers, cement graded filler which when mixed with water forms durable and tough joint filler that can be used for sealing tile joints.

Appropriation

Mixgrout MG50 can be used to fill joints of tiles, marbles or granites or areas like swimming pool, fountains, bath rooms etc.

Characteristics

- Ideal for both interior and exterior use
- Rigid filler: It has a strong bonding property so the filler remain in its place permanently without wear
- Available in white, gray and can be coloured on request
- Non-fading colour is specially formulated organic pigments so fading does not take place over a period of time
- Mixgrout MG50 is water resistant

Technical Data and Properties

Standards conform: BS 5980

Colour: Gray, white and other colours on request

Appearance: Powder

Apparent density: 1.8 gm/cc

Base: High grade cement modified with special polymers

Compression strength: 33.4 N/mm² at 28 days (ASTM C 579)

Tensile strength: 2.75 N/mm² at 28 days (ASTM C 307)

Product Management

Surface preparation: The surface should be clean, free of dust or demoulding agents, oil, paint etc. Clean the area to be grouted with water 24 hours prior to grouting. The surface should be damp, but strictly free of standing water. The bolt holes and other areas should be water free; the formworks should be leak proof.

Mixing: Mix by using a slow speed drill fitted with a paddle, Take 1 to 1.5ltr liter of clean water into a vessel. Add the liquid component and stir thoroughly until uniform dispersion. Add the powder gradually and mix until uniform lump free paste like consistency is obtained.

Application procedure: Apply Mixgrout MG50 after a minimum of 24 hours from tiling. Apply to the tile joints using a putty blade or scraper. Work the material into the joints and fill the joints completely. Remove the surplus material with a cloth and run a rounded tool along the grout to level it. The product can be used up to 2hours after mixing.

Coverage: 1 kg of Mixgrout MG50 is enough for grouting 28 running meter 4mm wide and 3mm deep

Cleaning: Tools should be cleaned with water after use

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Packing & Storage

Mixgrout MG50 is available in 5 kg kit (4kg powder + 1ltr liquid). Mixgrout MG50 should be stored in cool, dry and shaded warehouses. Shelf life is 12 months when

stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

Health & Safety

Mixgrout MG50 contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each Fab product

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THE CONSTRUCTION CHEMIST

Technical information given in this datasheet is true and exact to the best of our knowledge, laboratory upshot and hands-on application. The datasheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of the publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity, etc. and porosity of substrate may impinge on the values.

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