

MIXGROUT MG30

High performance grout for heavy duty / submerged conditions

Mixgrout MG30 is a latex modified cementitious flexible grout. Mixgrout MG30 is a non shrink, water resistant and can be used joints up to 4mm wide. This is a special blend of selected polymers / latex, organic additives and selected fillers to have extra water-proofing property in heavy duty submerged conditions. When mixed with water, Mixgrout MG30 gives a smooth, easily applied creamy paste sets to water resistant finish.

Appropriation

Mixgrout MG30 can be used to fill joints of any kind of tile, marble or granite where joint width not exceeds 4mm in walls and floors

Characteristics

- Ideal for both interior and exterior use
- Suitable for Heavy duty applications like swimming pool or other areas coming close contact with water
- Rigid filler: It has a strong bonding property so the filler remain in its place permanently without wearing out.
- 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 MG30 is water resistant, crack free up to 4mm wide joints

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

Application procedure: Apply Mixgrout MG30 after a minimum of 24 hours from tiling. Mix the powder with clean potable water to obtain a smooth creamy paste approximately 2liters of water for 5kg of powder then stand the mixture for 10 minutes prior to use, mix well and apply to tile joints and fill all the gaps. The product can be used up to 2 hours after mixing and when grouting is completed clean the tiles with a dry cloth

Coverage: 1 kg of Mixgrout MG30 is enough for grouting 28 running meter 4mm wide and 3mm deep
Cleaning: Tools should be cleaned with water after use

Packing & Storage

Mixgrout MG30 is available in 25 kg bags. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. Mixgrout MG30 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.

MIXGROUT MG30

High performance grout for heavy duty / submerged conditions

Health & Safety

Mixgrout MG30 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

Rev. Mar-10/01

FAB

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 ambiance. Climatic disparity in temperature, humidity, etc. and porosity of substrate may impinge on the values.

Group Head office:

PYCHEM Co. L L C
Post Box 23940, Sharjah.
Te: +971 6 5420414 / 5431636
Fax: +971 6 5421446
Mail: mail@fab-cc.com
fabchem@gmail.com

Under Technical Collaboration with
MIX UK Limited
Cherry Tree House, Cherry Tree Lane
Rostherne, Cheshire, WA143RZ
Web: www.mixuk.com

Head office:

T33A/1, Thryambhava Houses
Kalapetty road, Coimbatore – 14
Tel: 0422 3222245
Fax: 0422 2625207
Mail: mail@fab-cc.com
fabchem@gmail.com



FABCHEM



PYCHEM



MIX UK LTD