



DUGROUT EP 102

THREE COMPONENT EPOXY BASED GROUT

DUGROUT EP 102 is a three component epoxy resin based grouting system for ceramic tiles, vitrified tiles, mosaic and stone joints in hygienic and heavy duty conditions.

USES

DUGROUT EP 102 is used for grouting in areas where high degrees of chemical resistance, high hygienic and mechanical properties are required.

DUGROUT EP 102 is suitable for tile grouting in Industrial and commercial :

- Kitchens
- Swimming pools
- Heavy duty areas
- Food processing areas

ADVANTAGES

- Very good resistance to wide range of chemicals and acids
Resistant to staining and absorption when permanently immersed in water
- Can be used for areas that require high degree of hygiene
Water- Cleanable and will not support bacterial growth in kitchen, swimming pools etc.
- Non tainting and non toxic, can be used in areas where drink and food stuffs are processed

APPLICATION

Application procedure:

To the prepared joints apply the mix and fill the joints thoroughly. The grout is then trimmed off and grouted joints are finished with a suitable spatula. Following the grouting operation use sponge or cloth to clean off the excessive material. This should be done within 15 minutes and care should be taken not to use excess solvent to come into contact with the wet grout. Excess material must be removed from the face of tile before it sets

Mixing: DUGROUT EP 102

is of heavy consistency and should be mechanically mixed. Pour the reactor (Part B) into the base (Part A) and mix thoroughly by using a slow speed electric drill with a paddle attachment. Mix for approx. 2 minutes or until a uniform consistency and colour is obtained. Then slowly add the filler (Part C) into mixed resin and mix thoroughly until a lump free uniform consistency is achieved. Ensure that mix quantity is used within the pot life of product

Joint Preparation:

The grouting can be started after 24 hours from tile fixing. Clean the joints thoroughly and remove any loose materials of tile adhesive and dust and make sure the joints are dry.

Cleaning:

Clean the tools with hydrocarbon solvents after use.



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PACKAGING AND STORAGE

DUGROUT EP 102 is available in 3 kg unit & 6.4 kg unit. DUGROUT EP 102 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 AND SAFETY

DUGROUT EP 102 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 SDS released on each product.

CLEANING

Tools use for DUGROUT EP 102 should be cleaned with water directly after use.

TECHNICAL SPECIFICATIONS

PROPERTIES	VALUES
Pot Life	45 minutes at 200c 30 minutes at 300c
Compressive Stregnth	75N/mm2
Tensile Strength	15N/mm2
Color	Grey & White (other colour on request)

CTRT By Duproof:



ISO 9001:2015 9940

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