



## OVERVIEW

GROUTX ADV is a three component epoxy resin based grouting system for ceramic tiles in hygienic and heavy duty conditions.

## APPROPRIATION

- GROUTX ADV is used for grouting in areas where high degrees of chemical resistance, high hygienic and mechanical properties are required. GROUTX ADV is suitable for tile grouting in
- Industrial and commercial kitchens
- Swimming pools
- Heavy duty areas
- Food processing areas like:
- Meat, fish, vegetables and fruit processing, canning areas, dairies, Bakeries and bottling plants.

## CHARACTERISTICS

- 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 require high degree of hygiene
- Easy to clean- water cleaning - 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.

## PRODUCT MANAGEMENT

### 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:

GROUTX ADV 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 color 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.

### PACKING & STORAGE

GROUTX ADV is available in 5 kg unit & 10 kg unit. GROUTX ADV 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.

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.

## HEALTH & SAFETY

GROUTX ADV 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 GRIPMIX product.



## TECHNICAL DATA AND PROPERTIES

Product	GROUTX ADV
Pot Life	45 min @ 200c 30 min @ 300c
Compressive Strength	75N/mm <sup>2</sup>
Tensile Strength	15N/mm <sup>2</sup>
Material Base	Epoxy Resins with Fillers and Pigments
Color	Grey and White