



# GROUTX EPX

High performance two component grout for heavy duty / submerged conditions

## OVERVIEW

GROUTX EPX is a two component latex modified cementitious flexible grout. GROUTX EPX 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. GROUTX EPX when mixed homogenously gives a smooth, easily applied creamy paste sets to water resistant finish.

## APPROPRIATION

- GROUTX EPX 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, grey and can be colored on request
- Non-fading color is specially formulated organic pigments so it doesn't fade over a period of time.
- GROUTX EPX is water resistant, crack free up to 4mm wide joints.

## PRODUCT MANAGEMENT

### SURFACE PREPARATION:

The surface should be clean, free of dust or demolding 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 GROUTX EPX after a minimum of 24 hours from tiling. Mix both the components (Part-A&B) to obtain a smooth creamy paste. Apply the paste to tile joints and fill all the gaps. The product can be used up to 1 hours after mixing and when grouting is completed clean the tiles with a dry cloth.

### COVERAGE:

1 kg of GROUTX EPX is enough for grouting 40 running meter 4mm wide and 3mm deep.

### CLEANING:

Tools should be cleaned with water after use.

### PACKING & STORAGE

GROUTX EPX is available in 15 kg kit (Part A-10 KG & Part B -5 KG). For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. GROUTX EPX 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.



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## HEALTH & SAFETY

GROUTX EPX 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 a face mask is recommended for maximum safety. Reseal all containers after use and ensure the 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 EPX
Standards conform	BS 5980
Color	Grey and White
Appearance	Part A: Free Flow Fine Color Powder Part B: Milky White Liquid
Apparent density	1.75 gm/cc
Base	High grade cement modified with special polymers
Compression Strength	33.4 N / mm <sup>2</sup> at 28 days (ASTM C 579)
Tensile Strength	2.75 N / mm <sup>2</sup> at 28 days (ASTM C 307)