



# CLASSIC EPP

## Epoxy tile pointing grout

### **DESCRIPTION**

**Classic EPP** is a chemical and abrasion resistant, solvent free epoxy grout for filling quarry and ceramic tile joints. **Classic EPP** is three component systems consisting of a resin base, hardener and selected fillers.

### **APPLICATIONS**

**Classic EPP** is suitable for use in applications such as:

- Swimming pools.
- Laboratories.
- Kitchens.
- Dairy Industries.
- Meat Poultry and food processing plants.
- Hospitals
- Abattoirs.
- Pharmaceutical plants.

### **ADVANTAGES**

- High chemical resistance.
- High abrasion resistance.
- Waterproof-impermeable when cured.
- Suitable for internal and external use.
- High bond strength.

### **PACKING**

1 Kg and 5 Kg Pack

Ratio in 1 Kg (Base: 180 gm + Hardener: 90 gm + Filler: 730 gm)

### **METHOD OF USE**

#### **Surface Preparation**

Joint surface should clean and free from dust or any contamination. Joints should be cleaned to the full thickness of the tile and in no case less than 2/3 the tile thickness. Joints should be dry before grout filling.

#### **Mixing**

To ensure proper mixing, a mechanically powered mixer or drill fitted with a suitable paddle should be used.

Stir the base and the hardener individually to disperse any settlement. The entire contents of the base and hardener should be poured into a suitable size container and mixed mechanically for 2 minutes. Add the filler and mix for another 3 minutes, until a uniform color is achieved.

#### **PLACING AND FINISHING**

Fill the mixed grout in to the joints using rubber trowel or by using hand operated gun and cartridges. Excess grout should be cleaned with proper wet cloth within the material pot life

#### **COVERAGE**

The approximate coverage of grout can be calculated per the following equation:

$$\text{(Tile length + Tile breadth)} \times \text{Tile Thickness} \times \text{Joint width} \times 1.8 \text{ (Specific Gravity)} = \text{Kg / Sq.mt}$$

(Tile length + Tile width) × (Tile breadth + joint width)

All the dimensions are in mm

### ***TECHNICAL PROPERTIES***

Compressive strength: BS 6319, Part 2: 1983	50 MPa @ 7 days
Tensile Strength: BS 6318, Part 7: 1985	12 MPa @ 7 days
Pot Life:	1 Hour.
Initial Setting Time:	8 Hours.
Full Cure:	7 days.
Mixed Specific gravity:	1.8
Minimum Application temperature	5°C

### ***CLEANING***

Cleaning should be commenced before the grout reaches initial setting. After initial set, product may be removed either by using Epoxy solvent or by mechanical means but with great difficulty

### ***STORAGE & SELF LIFE***

Store at Temperature between 2°C and 35°C

12 months in original unopened pack and stored in a dry area

### ***OUR RANGE INCLUDES***

- **Admixture**
- **Waterproofing**
- **Sealants & Protective Coating**
- **Repairs, Adhesives and Surface Treatment**
- **Industrial Grout & Flooring**
- **Epoxy Products**

### ***ECO FRIENDLY & SPECIAL PRODUCTS***

- **Liquid Granites**
- **Geo Polymer based Eco Friendly Products**



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