

# Solvent Free Adhesive And Repair Mortar

## **Description**

GS Epoxy Mortar is 2 part solvent free, thixotropic adhesive and repair mortar. It is a combination of Epoxy resins and specially selected high strength fillers. Offers high strength, moisture – tolerant properties for structural purpose.

### **Applications:**

- Reinstall structural bonding of concrete, masonry and metals
- As patching mortar for concrete, stone, ceramics and plasterworks
- Anchoring of grout bolts
- Repair of joint corners
- Brick and concrete surfaces

## **Advantages**

- High strength
- High modulus of elasticity
- Application on dry or damp concrete surfaces
- Fast curing
- Non flammable
- Shrinkage free
- Excellent chemical resistance.

# **Packaging**

5kg / set

#### **Storage**

12 months from date of production if in original packing and unopened and undamaged.

Store in a dry and cool place in air tight containers.

## **Product Specifications**

Appearance	Grey mortar (Resin)
Main Ingredients	Epoxy Resin Polyamide Hardener
Mixing ratio:	12:1 (by volume)
Working time at 25°C	~45minutes
100% Curing time at 25°C	7 hours
Application Temperature	20 - 40°C
Solid content:	100%

#### **Directions To Use**

- Surfaces must be clean and free from grease, dirt and oil
- · Surface must be free of water ponding
- For metal surface it should be cleaned thoroughly by water jet.
- Mix component A and component B according to ratio to 2:1
- Mix thoroughly for 3 minutes using a low speed drill
- After mixing, apply mixture within 1 hour before curing

#### **Caution:**

- Since mixture contains epoxy resin and polyamide hardener may cause severe eye and skin irritation when in contact with eyes or skin.
- In case of contact with eyes flush with water immediately for 15 minutes. If irritation persists, seek medical attention.
- In case of skin contact wipe off and clean with soap water.



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