

ROCKBOND EPOXY MORTAR

Heavy Duty Mouldable Epoxy Mortar System

DESCRIPTION

ROCKBOND EPOXY MORTAR (RB 8.04) is a general-purpose hand mouldable heavy-duty epoxy mortar suitable for a wide variety of purposes. It is an economical highly filled product that is extremely versatile, waterproof and paintable. It is a 2-part system with the Resin and Mortar coming in different colours for easy recognition. It is concrete grey in its hardened state.

SPECIAL PROPERTIES

- Simple 1:1 Mix ratio.
- Two colours differentiate resin and hardener.
- Interior | exterior application.
- User friendly. Easy mix recognition
- Very hard when cured.
- Hand mouldable.
- Highly durable; high compressive strength. Handy, paintable.
- Chemically resistant mortar.

USES

- Bonding pipes, concrete and PVC. Bends in concrete pipes.
- Setting bolts into concrete. Horizontal and vertical.
- Re-forming edges; stair nosing's, usable overhead.
- Fixing pipes to concrete.
- Filling holes, forming plinths. Fixing floors, tanks, concrete blocks, kerbs.
- Patching floor holes.

SURFACE PREPARATION

The surface to be filled/repared must be clean and sound. Remove all dust, dirt, oil, scale, laitance, paint or any other contaminants.

Concrete: Acid etch, Shot blast, Diamond grind or Needle gun.

Metals: Degrease with Acetone, Abrade with medium grit abrasive paper, Degrease with Acetone again.

MIXING INSTRUCTIONS

Mix ROCKBOND EPOXY MORTAR (RB 8.04) carefully according to the stated mix ratio. Mix until uniform and no streakiness is evident. (Uniform grey colour)

May be hand mixed and moulded.

Mixing is often easiest with spade on the floor.

PACKAGING AND SIZE

ROCKBOND EPOXY MORTAR (RB 8.04) is available in **2 lt packs** (1 lt Resin & 1 lt Hardener), **8lt packs** (4 lt Resin & 4 lt Hardener) and **20 lt packs** (10 lt Resin and 10 lt Hardener)

APPLICATION PROCEDURE

Hand moulded or Trowel /Spade.

Apply into place and smooth. Product is non-sag. May be wetted with water to get a smooth glass like surface. - Excessive use of water will weaken the product.
The installation of this product is speciality work and consideration should be given to the use of a competent installer.

IMPORTANT NOTES

NOT RECOMMENDED for Application below 12°C air temperature., application to unsound substrates, application to incorrectly prepared surfaces or bonding to Polypropylene and polyethylene.

POTABLE WATER if the tank being mortared is for potable water use/storage. Take care to ensure the mix ratio is 1:1 and that the mortar is very uniformly mixed. Allow to cure and then wash and rinse out the tank prior to filling. Suitable for potable water when mixed and cured correctly

HEALTH AND SAFETY

Rockbond Special Concrete Products are generally quite harmless, provided normal precautions are taken when handling chemicals.

Avoid contact with food stuffs and utensils. Avoid prolonged skin contact. Wear protective clothing, gloves, goggles etc. In the event of contamination wash thoroughly with water. If the eyes or mouth are affected wash with clean water and obtain medical attention.

TECHNICAL DATA

Compressive Strength	75 MPa
Tensile Strength	35 – 47.6 MPa
Tensile Shear Strength	9 – 10 MPa
Flexural Strength	17 – 18 MPa
Pot Life	12°C 40 – 50 minutes
	15°C 20 – 30 minutes
	20°C 15 – 20 minutes

YIELD:

2 litre covers 2m2 @ 1mm thick

TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our Technical Sales Team:

CONTACT DETAILS

T +64 4 568 5401 | F +64 4 568 4580



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