



Data Guide

EPOXY MORTAR

PRODUCT DESCRIPTION

A highly filled epoxy system for use as a chemical resistant mortar, for repair of concrete and masonry structures, with good, long term resistance to fresh and seawater immersion.

AREAS OF USE

Repair of spoiled/damaged concrete or masonry, the bonding of heavy duty ceramic tiles to concrete, the levelling/bedding-in of machinery footings and bearing pads, patching of drain channels, anywhere a thin concrete layer is required.

LIMITATIONS

Difficult to use over large areas where a hard finish is required. This is only a patching material. If in doubt, check chemical resistance with manufacturer.

APPLICATION

Ensure surface is clean and dry and free of contamination such as grease, oil and paint. Apply mortar to area to be repaired and press well into surface. Very old concrete should be lightly dampened with water to aid spreading of the surface with mortar. Dampness can help adhesion but free water is a disadvantage. Keep trowels clean with water. Final finishing can be achieved by damping the surface with water and trowelling off to give a polished finish. When using to re-lay tiles, apply mortar with a serrated applicator or spot apply to allow the tile to be bedded down. Vertical application may be carried out in two stages to avoid the possibility of slumping.

CURING

Pot life is approximately 30 minutes depending on volume and temperature. Cure takes 12 hours at 20°C and up to 36 hours at temperatures down to 8°C. Full cure is only obtained when temperature is above 12°C. This takes seven days to achieve.

CLEANING

Clean up with water or cleaning fluid.

SUPPLIED

In the following sizes: 750mls, 1.5ltrs, 3ltrs, 6ltrs.

SAFETY PRECAUTIONS: Do not use near fire or flames. Harmful or fatal if swallowed Use disposable gloves to avoid skin contamination. If resin comes into contact with skin, wash uncured resin off with soap and water. Wear safety glasses to avoid eye contamination. Mixed formulation contains Epoxy Resin and Amines. If swallowed do not induce vomiting. Give a glass of water. Contact a Doctor or the Poisons National Information Centre on 0800 764 766 (Urgent information only). Eye Contamination: Hold eyes open and flood with water for at least 15 minutes. See a Doctor immediately.

WARRANTY

Because the use of this product is beyond the control of the manufacturer, no liability or responsibility can be accepted for any loss or damage arising from its application or use. Liability for faulty material is limited to product replacement only.
