

EPOXY MORTAR

DESCRIPTION:	A sand filled two pack epoxy resin, with a polyamide curing system. Exceptionally high strength material for use on wet or dry surfaces. Excellent chemical, solvent and abrasive resistance. Suitable for all exterior areas.
USES:	For repairing spalled concrete surfaces. Repairing cracks, large holes, glueing tiles to concrete, levelling bearing pads, heavy traffic areas used by fork trucks. Glueing clean, dry steel to concrete. Sealing leaking toilet bases to concrete floors and general repairs to ferro-cement boats.
PROPERTIES (at 20degreesC)	
COLOUR:	Mid Grey when mixed (Base white, Hardener black)
TOXICITY:	See precautions
FINISH:	Coarse texture like wet concrete. Can be trowelled smooth
COVERAGE:	1 mixed litre will cover 400square cm at 5mm thick
DRYING TIME:	Overnight. 18 hours for 90% cure. 7 days for full cure
RE-COATING:	Not normally required
POT LIFE:	45 minutes per 1 litre mix. Time decreases with volume and temperature
MIXING RATIO:	2:1 by volume
THINNING:	Not recommended
WEIGHT/LITRE:	1.73Kg when mixed
VOLUME SOLIDS:	100%
FLASH POINT:	Exceeds 100degreesC
CLEAN UP:	Norglass Epoxy Thinners or warm soapy water before set.

- PREPARATION:** Remove all cracked and broken concrete, and scabble the surface with a cold chisel. Vacuum or dust off all loose particles.
- APPLICATION:** Mix 2 parts base with 1 part hardener by volume and blend thoroughly until a uniform grey colour is achieved without signs of streaking. Apply with a trowel or knife which has been lubricated with fresh water. Wet the blade constantly to achieve a smooth finish.
- TRANSPORTATION:** Pack sizes available. 83.2Kg (supplied in 3 part filled 20litre containers). 10.4Kg (6litre), 1.3Kg (750mls).
- PRECAUTIONS:** Epoxies can cause skin irritation. Use rubber gloves where possible and wash hands before eating.
- FIRST AID:** If swallowed, contact a Doctor or the Poisons Information Centre. Do not induce vomiting, give plenty of milk or water.
- SPECIAL INSTRUCTIONS:** Do not use at temperature below 10degreesC.
- SPECIFICATIONS:** Compressive strength 92-100Mpa
Tensile strength 21Mpa