

Repair Systems For Floors And Walls – Multiflex Epoxy Concrete Repair Mortar

Multiflex Epoxy Concrete Repair Mortar is a two pack, easy mix epoxy repair mortar for the repair of damaged concrete floors, walls, beams and steps. The product is available in pre-weighed units which are designed for ready mixing. Part A consists of graded aggregates which have been blended with a low viscosity epoxy resin. Part B is the hardener or reactor unit, which is available within the package in a smaller tub. The newly formed repair will give a repaired mortar surface many times stronger than the original in a short space of time.

PRODUCT ATTRIBUTES

- High Strength
- Good Flexibility
- Good Adhesion
- No Shrinkage Repair
- Chemical Resistant
- Low Odour
- Easy to use

APPLICATION

Preparation: All areas for repair must be clean dry and free from loose debris or laitance. All original floor joints when butting against an expansion or contraction joints must be maintained. Multiflex SL Primer must be applied to any vertical or overhead repairs to assist adhesion. The primer is available as pre-weighed two pack epoxy solvent free primer, which must be thoroughly mixed before use. Application into the primer is wet on wet.

Mixing: Remove the lid from the large bucket where the mortar will be revealed. In the centre of the bucket will be a smaller bucket, this is the reactor unit, part B. Add the contents of part B, in full and mix thoroughly for 5 minutes. Any concentrations of reactor must be thoroughly mixed into the mortar. Apply after this mixing process, by trowel or pallet knife into the prepared repair. Leave for 18-24 hours for the repair to set hard.

TECHNICAL SPECIFICATION @ 20°C

S.G:	1.9
Pot Life:	2 hours +/- 1 hour.
Touch Cure:	12 hours +/- 1 hour.
Service Strength:	7 days.
Compressive Strength:	75 N/mm ² after 7 days.
Modulus (compressive):	15 N/mm ² after 7 days.

COVERAGE RATES

3kg unit:	0.33m ² at depth of 5mm.
13kg unit:	1.3m ² at depth of 5mm.

PACKAGING

Unit sizes are 3kg and 13kg.

COLOUR

Multiflex Epoxy Concrete Repair Mortar is available in natural sand, light grey and dark grey.

CLEANING

Multiflex Cleaning Solvent No2 should be used to clean tools. This should not be used to clean hands.

HEALTH & SAFETY

Please refer to our H/S Data sheet.

Morgan Polymers Ltd can give no product guarantee (either written or implied) due to the fact that application techniques vary and are totally outside their control.