



FORMFIX

Resin Based Construction Materials

EPOFORM MORTAR GP

Epoxy Resin Based Mortar

Description

EPOFORM MORTAR GP is a general purpose 3 pack trowelling mortar with the advantage that one does not have to mix the whole pack for smaller jobs. It has excellent low-slump and feather edging properties.

EPOFORM MORTAR GP has been developed to produce high strength material with excellent abrasion and impact resistance, and virtually nil shrinkage. It bonds tenaciously to most sound building surfaces, is waterproof and resistant to a wide range of aggressive chemicals. **EPOFORM MORTAR GP** is suitable for horizontal and vertical application and in certain instances for inverted applications too.

Typical Applications

- Patch repairs to concrete floors, walls, beams etc.
- Bedding in of fixing bolts and dowels
- Bridge bearing pads
- Jointing and bedding tiles and cladding
- Repair and resurfacing of stairways

Yield

Approximately 525cu.cms/kg. For estimating purposes 30 kilo of **EPOFORM MORTAR GP** will cover approximately 1 square metre at 15mm thick.

Typical Strength Development after full cure

Compressive 75 N/mm² **Tensile** 19 N/mm² **Flexural** 49 N/mm²

Colour

Neutral grey, other colours may be available upon request to the manufacturer.

Instructions for use

Surface Preparation

Surfaces should be sound, clean, free from laitance, dust, oils or other deposits and surface dry. Scarification or acid etching to expose the aggregate of both new and old concrete is recommended for best results. If mortar is to be applied to spalled areas it is important to ensure that edges are sound and that any steel surfaces are clean and rust free.

Priming

Once prepared the surfaces should be primed with **FORMTAC** applied at the rate of 3-5m² per kilo, depending upon the surface texture and porosity. Special attention being paid to the edges of the area. When using **EPOFORM**

MORTAR GP for small patch repairs to surfaces other than inverted, priming may be omitted provided that the areas are cut back to avoid feather edging and hacked to leave a keyed surface.

Mixing

EPOFORM MORTAR GP is packed as a base, a hardener and a pack of specially graded filler. Using a Mechanical mixer the entire contents of the resin and hardener containers should be mixed together. The filler may then be gradually added until the desired consistency is achieved.

formworkdirect.co.uk
TEL:
(+44) (0)151 532 0179
EMAIL
sales@formworkdirect.co.uk



formworkdirectmalta.com
TEL:
+356 2124 4241
EMAIL
formworkdirect@polidano-group.com