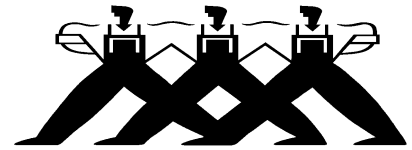


EPOXY PATCH REPAIR

An Ultra Low Disturbance
Building Solution



Property Repair Systems
01626 331351

Introduction

PATCH REPAIR FILLER is a three-part low modulus epoxy resin formulated for challenging environments where vibration and movement need to be accommodated.

PATCH REPAIR FILLER must be paddle mixed with an electric drill, in the pot supplied. It is hand placed and compacted with a float.

Special features

- Easy to mix
- Accommodates movement
- Non shrink
- High strength
- Contains no solvent or water
- Trafficable in 5 hours

DESCRIPTION

PATCH REPAIR FILLER is a grey coloured three pack epoxy mortar which can be applied to all types of joints in concrete and masonry, to fill voids and accommodate expansion movement. It does not contain solvent or water.

TECHNICAL DATA

Active Substance

DGEB A/F Epoxy Resins

Cured Density 1.83 g/cm³

Working Life/Gel Time @ 20°C 50 minutes

Cure Time (Traffic) @ 20°C 5 Hours

Cure Time (Chemicals) @ 20°C 7 Days

Flexural Strength 25N/mm²

Compressive Strength 50N/mm²

Coverage 0.5m² @ 5mm depth

Minimum Application Temp 5°C

Aggressivity to other materials

No known aggressivity

Classification

Irritant & Corrosive

Pack Size

2.5 litres (4.65kg)

USES

For concrete repair, concrete roadway joints and other applications requiring a material capable of flexing.

PREPARATION & METHOD

Abrade or grind as necessary to provide clean, stable surfaces free of all laitance and contaminants. Grind cracks and holes to provide square shouldered edges.

On loose or very porous materials apply a coat of Epoxy Primer to all surfaces to be filled. PATCH REPAIR FILLER should then be applied to wet Primer.

Mix the two liquid components first for 2-3 minutes and then add the powder slowly (wear a dust mask) and then mix the three PATCH REPAIR FILLER components thoroughly using a mixing paddle in an electric drill for at least a further 3 minutes.

Ensure that the temperature is above 5 degrees Centigrade, or pre-warm the materials, otherwise curing may be delayed or prevented.

Property Repair Systems - 01626 331351
Unit 3, Olympus Business Park, TQ12 2SN
DCM – 11/12