

Description

Centrecoat Epoxy Crack Filler is a two pack, solvent free, rapid curing, low viscosity epoxy resin designed for filling cracks and voids in concrete, brickwork and masonry. It is ideal for effecting rapid repairs to concrete floors.

Epoxy Crack Filler is ideal for the filling of cracks and voids in concrete, brickwork and masonry, filling voids and joints where little or no movement is anticipated and filling thin section 'blow outs' or craters in concrete floors.

Features

- Easy to use
- Very fast cure
- Low viscosity
- High strength
- Excellent bond strengths to concrete, brickwork and masonry
- Suitable for damp or dry surfaces
- Water and weather resistant
- Penetrates cracks from 0.2mm - 20mm
- Low temperature cure
- Convenient 3:1 volume mix

Preparation

Surfaces to be treated shall be clean, sound and free from contaminants. Cracks may be reamed out, and air or water flushed to remove contaminants, and allowed to dry. Craters in concrete floors need to be clean, and free from grease and dust, etc.

Mixing

Pour the contents of the Curing Agent container into the Base container and thoroughly mix, preferably by mechanical means until a uniform consistency is achieved. Part mixing of packs is possible with care. Mix in the ratio of 3 volume Base to 1 volume Curing Agent.

Application

Apply the Centrecoat Epoxy Crack Filler by gravity feed or by gunning or pumping into cracks. For filling voids and craters, simply fill by pouring. Once the resin has cured it can be ground down to level, or topped up if the level sinks.

Technical Data

- Viscosity: 400 cps at 20°C
- SG: 1.07
- Pot Life: 10 - 15 minutes at 20°C
- Compressive Strength: 80 MPa
- Adhesion to Concrete: 4.4 MPa (concrete failure)
- Shore D Hardness: 85
- Temperature Range During Application: -3°C - 30°C

- Hard Dry: 1 - 2 hours at 20°C
- Fully Cured: 7 days at 20°C

Coverage Rate

Dependant on substrate.

Clean Up

Clean equipment with **Centrecoat MMA Tool Cleaner** prior to curing of the coating.

Storage

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

Shelf Life

Centrecoat Epoxy Crack Filler has a minimum shelf life of 12 months shelf when stored in original, unopened containers in accordance with manufacturer's instructions.

Packaging

Available in 1, 2 and 5 Litres

Limitations

Do not apply to wet or uncured concrete surfaces. Do not apply at temperatures of less than -3°C

Health & Safety

Avoid contact of the material with skin and eyes. Wear gloves and goggles. Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought. Please refer to Material Safety Data Sheet for additional information.