

TECHNICAL DATA SHEET

P208

V2-01/04/2024

LIQUID EPOXY GROUTING COMPOUND

DESCRIPTION

P208 Liquid Epoxy Grouting Compound is a low viscosity rigid crack injection compound.

PROPERTIES

- Tensile Strength @ 21 °C: 6.2 MPa
- Compressive Strength @ 21 °C: 65 MPa
- Bond Strength: Breaks Concrete

RECOMMENDED AREAS FOR USE

- Crack injection and void filler compound.
- Casting or encapsulating compound can be mixed with aggregate for tile grouting and epoxy mortars.
- Used as a primer for flooring compounds.
- Laminating resin with good wetting ability.

COLOUR	: Clear Amber
Nº. OF COMPONENTS	: 2
MIXING RATIO (VOL)	: 2 : 1
CONSISTENCY	: Liquid
VOLUME SOLIDS	: 100%
MIXED DENSITY	: 1.07
PRACTICAL SPREAD RATES	: 1m ² /ℓ
POT LIFE @ 25°C	: 40 min
TOUCH DRY @ 25°C	: 4 hrs
HARD DRY @ 25°C	: 24 hrs
FULL CURE	: 7 days
CLEANING EQUIPMENT	: P701 WSBC
SHELF LIFE	: 12 months
PACK SIZE	: 3 & 15 litres

CHEMICAL RESISTANCE

Resistant to most dilute acids & alkalis, petroleum products, aliphatic solvents & salt water.

SURFACE PREPARATION

All surfaces must be sound and free of loose material, dust and oil.

MIXING

Mix the epoxy and activator in the proportions given using a flat blade, or slow mechanical stirrer. Make sure only enough is mixed that can be used within 30 minutes.

APPLICATION

- Seal the exterior and interior of the crack or cavity with P204 Epoxy Putty Lite.
- Drill holes along the crack at suitable intervals and insert 5mm copper pipes, bonded into place with P202 All Purpose Epoxy Adhesive.
- Pump or gravity feed the mixed resin from the bottom up and clamp the copper pipes when the resin has cured.
- Wipe off excess material with a damp cloth before the mixed resin has gelled.

TOXICITY

Although P208 is safe, inert and harmless when fully cured, care should be taken to avoid skin contact or inhalation of the uncured components during mixing and application. Refer to the relevant 16-point Safety Data Sheet.

HOW TO SPECIFY

All cracks and voids to be suitably prepared and filled with P208 Liquid Epoxy Grouting Compound in accordance with the manufacturer's instructions.

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.

