

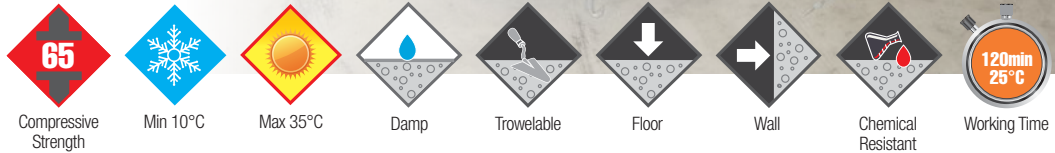
Epoxy Paste 1210

Long Working Time Trowel Grade Epoxy Mortar

Concrete Patch & Repair

Key Features

- Trowelable paste
- Long working time



Typical Properties

Appearance	Part A: White Thixotropic Paste Part B: Black Thixotropic Paste
Mixed Colour	Grey
Solid content by weight	100%
Tensile strength (ISO527)	28 MPa approx.
Compressive strength (ASTMD 695-02a)	65 MPa approx.
Flexural strength (ISO178)	52 MPa approx.
Flexural Modulus (ISO178)	3.9 x 10 ³ MPa
Lap Shear CRS (ISO1465)	20 MPa
T-Peel Zn Gal (ASTMD 876)	5 N/mm
Service temperature	-10°C to + 50°C
Glass Transition Temp (Tg)	50°C
Working Time (Pot Life)	120 min @ 25°C
Mix ratio	1:1 (part A:B) by volume
Min. Application temp.	10°C
Max. Application temp.	35°C
Density	1.25 kg/Litre
Full cure	1 day at 25°C

Advantages

- Sets rock hard
- Bond is stronger than concrete
- High build paste consistency
- Suitable for filling voids with thick cross-section – low heat generated during cure
- Trowelable
- High compressive strength
- 100% solids epoxy – solvent free and negligible shrinkage
- Water proof when cured
- Equal Parts Mix Ratio - Easy to use and measure

Recommended Applications

- Bridge bearing support
- Filling gaps between concrete elements
- Structural repairs to damaged concrete and masonry
- Filling holes, wide cracks, chips in concrete
- Filling gaps between steel and concrete and timber
- Anchoring Threaded Bar and Rebar

Approvals

Certification	Approval Number / Report Number
ISO527 (1993)	MT-14/625
ASTMD 695-02a (2002)	MT-14/625
ISO178 (2010)	MT-14/625

Epoxy Grout 1210

Epoxy Grout 1210				Related Items
Order No.	Pack Size	Order Qty	Colour	Mixing Paddle
EP1210L4	4 Litre Kit	1	Grey	SSMP
EP1210L20	20 Litre Kit	1	Grey	LSMP

Refer to Technical Data Sheet and MSDS available from www.ramset.com.au, for precautions and further detailed installation instructions