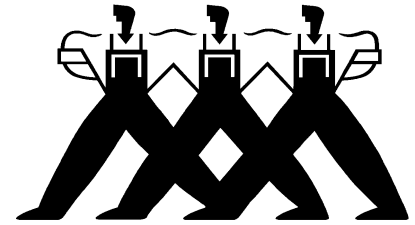


ULTRA EPOXY ADHESIVE PASTE

An Ultra Low Disturbance
Building Solution



Property Repair Systems
01626 331351

DESCRIPTION

ULTRA EPOXY ADHESIVE PASTE is a two-part epoxy thixotropic creamy paste designed to be spread onto most materials to form a permanent, water proof bond. For bonding virtually all building materials to each other: brick, masonry, glass, wood, concrete, metal, ceramic tiles, timber. ULTRA EPOXY ADHESIVE PASTE does not contain solvent or water so can be applied to difficult substrates.

Features

- Low odour
- Waterproof
- Non shrink
- High strength
- Contains no solvent or water
- Working pot life: 20 minutes at 20°C
- Cure time: 24 hours initial at 20°C, 7 days full cure.

TYPICAL USES

For bonding:–

Timber floors to concrete/screed/timber.

Ceramic tiles to concrete/screed and walls.

Metals to timber/concrete

Coping stones to walls and roadways.

Bricks to create shaped elements in buildings.

PREPARATION & METHOD

Remove all rotted, loose or flaking material and vacuum to remove dust. Abrade or grind as necessary to provide clean, stable surfaces free of all contaminants.

Mix the two components thoroughly using a spatula by hand or a mixing paddle in an electric drill. Working pot life is approximately 20 minutes at 20° C. **Caution** – do not mix more product than can be used within 20 minutes. If the temperature is above 15° C cool the product before mixing to extend pot life. Apply the paste by trowel, spatula or scraper with a minimum thickness of 1 mm. Initial setting time 50 minutes at 20°C. Initial cure time: 24 hours at 20°C, 7 days full. **Ensure that the temperature is above 5 °C, or pre-warm the materials, otherwise curing may be delayed or prevented.**

TECHNICAL DATA

Active Substance

DGEB A/F Epoxy Resins

Other Components -

Cycloaliphatic & Aliphatic Amines

Mix ratio – Do not vary the mix ratio

Base: Activator = 1:1

Bond Strength/Tensile Shear Adhesion-
12N/mm²

Compressive Strength - 58 N/mm²

Tensile Strength - 19 N/mm²

Flexural Strength - 42 N/mm²

Flexural Modulus - 4826 N/mm²

Elastic Modulus – 7496N/mm²

Aggressivity to other materials

No known aggressivity

Classification

Irritant & corrosive

Coverage – 0.6m² per kilo at 1mm thick.
(0.96m² per litre at 1mm thick).

Packaging – 2 x 5kg plastic pails.

Colour - Light Grey

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