

KWA – ZULU NATAL
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MULTIPOXY 1309

A TWO COMPONENT MULTI PURPOSE, FAST SET EPOXY ADHESIVE

DESCRIPTION

Multipoxy 1309 is a multi purpose epoxy adhesive and filler that is fast setting and will bond to most materials where early use is required (exception to this is certain plastics and hardened steels i.e. stainless).

TYPICAL APPLICATIONS

- Patching concrete holes
- Stitching concrete cracks
- Mixing with sawdust for decking and shutters
- Can be tinted to match a surface
- Adhering different substrates together

ADVANTAGES

- Fast set
- High early strength
- Economical
- Easy to mix
- No slump

TYPICAL PROPERTIES

Colour on setting	Opaque
Overcoat time	4 hours
Walk on time	4 hours
Working time	15 minutes
Pot life	20 minutes
Initial set	40 minutes
Compressive strength	45 mpa
Bond strength	1.5 N/mm ²
Cleaning	Thinners
Mixing	1:1

WATCH POINTS

Clean equipment while epoxy is still soft.
 Mix part A and part B well until the two colours are uniformly mixed.

DIRECTIONS FOR USE

Surface Preparation: Surfaces to be clean, sound and free of deleterious substances. Remove all laitance, oil, grease, paints, mould oil or curing compound from concrete surfaces using wire brush, bush hammer or other equipment as appropriate. Friable screeds will have to be removed or repaired as necessary.

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DIRECTIONS FOR USE cont'd

Priming : no priming is required.

Mixing: Mix the resin and hardener together in a clean bucket or metal drum. Use a spatula to work the adhesive into the required areas and press the object to be fixed firmly in place. Only add the appropriate filler (sawdust, pigment or silica) into the mixture once the base and activator have been correctly mixed. Do not thin or add any solvents. Allow 4 hours before use.

EQUIPMENT CARE

All tools should be cleaned immediately after use. If delayed, the use of Thinners and coarse wire wool may help.

PACKAGING

Supplied in 1 litre two component kits.

QUALITY ASSURANCE

MULTI CONSTRUCTION CHEMICALS production and testing programs comply with all local and international testing standards.

UPDATES

This data sheet supersedes all previous issues prior to 27 Nov 2018 (Rev.1).