

CHEMCOTE™ W

High Performance Solvent Free Epoxy Coating

Product Description

A unique, coloured two-pack, high-solids, water dispersed, resinous liquid compound, which cures to form a tough waterproof membrane bonded securely to the surface.

Product Uses

Used as a vapour barrier of negative pressure waterproofing to walls and floors; sealer against rising damp in concrete floors, under vinyl, timber, carpet or ceramic tiles.

Features

- Low Odour, low VOC, simple application and fast cure
- Resists salt water, acids and alkalis
- May be applied to damp surfaces
- High build, hardwearing, long life

Typical Properties

Colour	Grey
Mix Ratio (by volume)	Part A : Part B (2 : 1)
Solids	>90%
Re-Coating	3 – 4 hrs @ 25 °C
Pot Life	30 minutes @ 20 °C
Hard Dry	Overnight
Hydrostatic Resistance	300 kPa
Full Chemical Resistance	7 days

Preparation

Surfaces shall be clean, free from dirt, coatings, oil, wax and loose matter. All surface defects, holes etc. shall be made good with CHEMBOND™ modified mortar. Concrete should be smooth and brick joints flush.

Mixing

Measure required volumes of Part A and Part B into a suitable clean container. Mix together with low speed electric drill, allow to stand 5 minutes then re-mix.

Mix amounts that can be used within 20 minutes. Cold conditions will slow cure. Hot conditions reduce pot life.

Application

Apply one or two coats of mixed CHEMCOTE™ W by brush or roller to all surfaces, including corners, penetrations and surface cracks to uniformly seal the surface.

Reinforcing Fibreglass Mat may be embedded at corners, outlets and penetrations for increased strength.

Roller application will be assisted by use of 5 - 10% MULTITEK™ Xylene. Allow to dry fully between coats.

NOTE

- Discard material that has started to gel.
- When applying over internal clay brick walls moisture trapped within brickwork may cause deterioration.

Surfacing

- If a non-slip surface is required, hand broadcast clean fine sand into the first body coat.
- Over painting with water based paints or GCP membranes must be done within 24 hours. Otherwise abrasive sanding is required to provide a key.

Coverage

Consumption is 2-3 m²/ litre.

Packaging

CHEMCOTE™ W is available in 3.2 litre sets and 14 litre sets

Shelf Life

Unopened containers of CHEMCOTE™ W will have a minimum shelf life of 12 months from date of manufacture, when stored in a dry, cool place.

Clean-up

Generally use Throw-Away disposable brushes and rollers. MULTITEK™ Solvent may assist cleaning.

Handling

- General precautions should be taken to avoid skin contact. Use appropriate PPE.
- Should skin contact occur, wash the affected area with soap and water.

All operatives should be made fully aware of CHEMCOTE™ W MSDS information.

Health and Safety

In case of spills and accidents, refer to the MSDS of the products or when in doubt contact your local GCP representative.

Always wear protective clothing, gloves and protective goggles when handling chemical products.

For full information, consult the relevant MSDS

Limitations

Information contained in this document does not cover all possible application scenarios or imply product suitability for an application. Please contact your local GCP representative or the GCP Technical Department for further information.

Warranties

GCP and contractors recognised by GCP as experienced in the application of GCP products will provide warranties for individual projects. Warranty periods offered are dependent on project details and complexity. Requests for very long warranty periods may necessitate increased membrane thicknesses to ensure longevity. Contact your local GCP representative for further details.

Release Date: 02/11/18. The information contained in this product data sheet supersedes all previous versions.

gcpat.com.au | For technical information: anz.enq@gcpat.com

Australia 1800 334 444 New Zealand 0800 552 235 China Mainland +86 21 3158 2888 Hong Kong +852 2675 7898 India +91 124 402 8972 Indonesia +62 21 893 4260 Japan +81 3 5226 0231 Korea +82 32 820 0800 Malaysia +60 3 9074 6133 Philippines +63 49 549 7373 Singapore +65 6265 3033 Thailand +66 2 709 4470 Vietnam +84 8 3710 6168

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GCP Applied Technologies Inc., 2325 Lakeview Parkway, Alpharetta, GA 30009, USA

GCP Australia Pty. Ltd., 14 Colebard Street West, Archerfield, Brisbane, Queensland 4108, Australia

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