

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

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

CHEMCOTE, CHEMBOND and MULTITEK are trademarks of GCP Applied Technologies, Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2019 GCP Applied Technologies, Inc. All rights reserved.

Printed in Australia GCP PDS 059 07/17

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

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

This document is only current as of the last updated date stated below and is valid only for use in Australia. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on www.gcpat.com.au. Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2023-07-06

gcpat.com.au/solutions/products/chemcote-w