

Chemcote W

High Performance Solvent Free Epoxy Coating

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.

Uses

Used for negative waterproofing to walls and floors; sealer against rising damp in concrete floors, under vinyl, timber, carpet or ceramic tiles; fast-cure, resistant floor coating to plant rooms, chemical stores, steps, ramps, etc.

Features

- No Odour, No VOC, simple application and fast cure
- Resists salt water, acids and alkalis
- May be applied to damp/wet 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 Chemind 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.

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

Roller application will be assisted by use of 5 - 10% Chemind GP Solvent. 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 Chemind membranes must be done within 24 hours. Otherwise abrasive sanding is required to provide a key.
- Ceramic tiles may be adhered directly to Chemcote W using Chemind Chem-Fix Super adhesive.

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 2 years, when stored in a dry, cool place.

Clean-up

Generally use Chemind Throw-Away disposable brushes and rollers. Chemind GP 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.



HEAD OFFICE
74 Annie Street
ROCKLEA QLD 4106
AUSTRALIA
Ph: (+617) 3255 5755
Fax: (+617) 3255 5991
ABN: 63 250 804 992