

# DAMP-PEL C



## DESCRIPTION

**DAMP-PEL C** is an aqueous emulsion concentrate which is used to make mineral building materials damp-proof and water repellent.

## APPLICATIONS

- Injection into building foundations at or below floor level to form a damp course.
- Making plasterboard repellent.
- Making fired clay and concrete products water repellent.

## DIRECTIONS

**DAMP-PEL C** is supplied as a concentrate and is diluted with clean, clear water with a hardness of less than 200mg/litre of CaCO<sub>3</sub>. If the water is too hard, it will interfere with the emulsion particles. When diluting, add the **DAMP-PEL C** to the water with good stirring. Correctly diluted **DAMP-PEL C** will not separate for a substantial period, e.g. 1 day.

### Dilutions:

Water repellent: one (1) part **DAMP-PEL C** to nine (9) parts water.

Damp-proofing: one (1) part **DAMP-PEL C** to four (4) parts water.

## DAMP-PROOF COURSES

Bore 4-6mm diameter holes into the substrate 100mm apart in a 10° slope towards the ground. Pressure inject a solution of **DAMP-PEL C** diluted four times with water. The dilution of **DAMP-PEL C** will require adjusting for the porosity of the substrate. Very porous substrates may need a dilution of 5-6 times. Required coverage is 1-2 litres of dilution per metre for a single 100mm wide wall.

## WATER REPELLENT

Apply two coats of **DAMP-PEL C** as a wet-on-wet application. Spread rate of dilution should be 3-4m<sup>2</sup> per litre per coat.

**DAMP-PEL C** should not be applied or injected in rain or inclement weather is expected within 72 hours.

Drying time for water repellency application is 4-6 hours at 25°C.

## HANDLING & SAFETY

**DAMP-PEL C** should be kept away from glass or metals.

**NOTE:** A white deposit may form on the substrate surface if applied in excess.

## TRANSPORT

**DAMP-PEL C** is not classified as a dangerous or hazardous good under the guidelines of Safe Work Australia.

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