

DAMP-PEL W



DESCRIPTION

DAMP-PEL W 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 W is supplied as a concentrate and is diluted with clean, clear water with a hardness of less than 200mg/L of CaCO₃. If the water is too hard, it will interfere with the emulsion particles. When diluting, add the DAMP-PEL W to the water with good stirring. Correctly diluted DAMP-PEL W will not separate for a substantial period, e.g 1 day.

Dilutions:

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

Damp-proofing: one(1) part DAMP-PEL W 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 W diluted four times with water. The dilution of DAMP-PEL 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 W as a wet on wet application. Spread rate of dilution should be 3-4m² per litre per coat.

DAMP-PEL W should not be applied or injected in rain or inclement weather is expected within 48 hours.

Drying time for water repellency application is 4 - 6 hours at 25 degrees celcius.

HANDLING & SAFETY

DAMP-PEL W should be keep away from glass or metals.

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

TRANSPORT

DAMP-PEL W is not classified as a dangerous or hazardous good under the guidelines of WorkSafe Australia.

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IDENTIFICATION
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