

## Technical Data Sheet

# Exterior Grade Brushable Waterproofer

Waterproofing

7 Day Technical Support 1800 655 711

Testing Approvals: AS 4020:2005 – Products for use in contact with Drinking Water

### Description

**Exterior Grade Brushable Waterproofer** is a high performance synthetic rubber-based membrane, designed to offer long-term UV and weather resistance to exposed areas subjected to ponding and permanent immersion. When used in combination with a reinforcing fabric, **Exterior Grade Brushable Waterproofer** exhibits outstanding toughness and resistance to puncture.

### Features and Benefits

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| <ul style="list-style-type: none"> <li>• Suitable for collecting drinking water</li> <li>• High permanent elongation to accommodate thermal and structural movement</li> <li>• Excellent adhesion to substrates</li> </ul> | <ul style="list-style-type: none"> <li>• Excellent crack bridging properties</li> <li>• May be reinforced for increased puncture resistance</li> <li>• Safe and easy to use</li> <li>• Quick drying</li> </ul> |
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### Area of Use

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| <ul style="list-style-type: none"> <li>• Roofs</li> <li>• Gutters</li> <li>• Caravans</li> <li>• Hardie/CSR fibre board and Plywood</li> </ul> | <ul style="list-style-type: none"> <li>• Steel and aluminium</li> <li>• Concrete, cement render, plaster</li> <li>• Brick</li> <li>• Light weight aggregate block</li> </ul> |
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### Technical Data

Number of Coats:	2	Curing time:	7 days
Spreading Rate Per Coat:	1.5m <sup>2</sup> /L	Colour:	Light grey
Wet Film Per Coat:	667 microns	Thinner:	Water
Recoat (@25°C):	2 hours	Shelf Life:	12 months

Properties	Test Method	Test Results
Adhesion: Concrete Fibre Board Plywood Lightweight block Brick Steel	ASTM D4541	1.0-1.5N/mm <sup>2</sup> 2.0N/mm <sup>2</sup> 1.8N/mm <sup>2</sup> 0.5N/mm <sup>2</sup> (block failure) 2.5N/mm <sup>2</sup> 1.6-3.0N/mm <sup>2</sup>
Elongation	AS 4858:2004	317%
Water Vapour Transmission	ASTM E96	1g/m <sup>2</sup> /24hr
Water Absorption	AS 3558.1	2.73%

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Chemical Resistance	Test strips immersed for 7 days before visual examination:  Dilute Acids Dilute Alkali Salt Solutions	Good Good Good
Volatile Organic Compound (VOC) Content		26g/L
Application Guide		
<p>Surface Preparation</p> <ul style="list-style-type: none"> <li>The surface should have a light even texture. Masonry should be flush pointed and all defects in existing surfaces made good. Ensure all high points and protrusions are ground off.</li> <li>Surfaces must be clean and dry, sound and free from dust and loose material.</li> <li>Blow-holes, areas of honeycombing, etc., to be filled and the surface brought back to an even profile with a suitable repair render modified with 100% Acrylic Cement Modifier. Trowel to a smooth even finish and allow curing.</li> <li>On damp surfaces, apply a priming treatment of 2 coats of Dampstop.</li> </ul> <p>Application Procedure and Equipment</p> <ul style="list-style-type: none"> <li>Typical application equipment includes brush, roller, squeegee or airless spray.</li> <li>Apply 2nd coat at 90°(right angles) to first coat.</li> <li>For trafficable and heavy duty areas, and where thicker films are required, <b>Exterior Grade Brushable Waterproofer</b> used in combination with Reinforcing Fabric will result in dry film thicknesses of approximately 1.5mm (1,500microns). This is achieved by applying <b>Exterior Grade Brushable Waterproofer</b> at 1m<sup>2</sup> / L and while still wet, embedding the reinforcing fabric into the membrane. Ensure all overlaps are at least 100mm and that an expansion joint overlap the fabric by 200mm on either side of the joint. When the first coat has dried, apply a second coat at 1m<sup>2</sup> / L and allow to dry.</li> </ul> <p>Allow <b>Exterior Grade Brushable Waterproofer</b> to cure for 7 days before performing a ponding test. Fill the area with approximately 50mm of water and leave for 2 hours to ensure there are no leaks.</p>		
Precautions		
<ul style="list-style-type: none"> <li>Do not apply if the temperature is below 10°C, if relative humidity is above 85% or if rain is imminent.</li> <li>Do not apply to wet substrates – moisture content should be less than 15%. Check with a moisture meter if necessary.</li> </ul>		
Cleaning		
<ul style="list-style-type: none"> <li>Wash all equipment with water before product dries.</li> </ul>		
Health and Safety		
<p>Safety Precautions</p> <ul style="list-style-type: none"> <li>Provide good ventilation – open windows and doors and use circulating fans.</li> <li>If product is splashed on skin it should be washed off with water before it can dry.</li> </ul>		

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### Health And Safety (Continued)

- Wear gloves and eye protection during application.

#### First Aid

Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Give water to drink.

Eye: Gently flush with running water, holding eyelids open for 15 mins. Seek medical attention.

For detailed information refer to product label and the current Material Safety Data Sheet available from Crommelin.

In the case of an emergency please call the Poisons Information Centre on 13 11 26

### Transport and Storage

Sizes:	1L, 4L, 15L	Flash Point:	N/A
Weights:	1.5Kg, 5.5Kg, 20.5Kg	UN Number:	N/A
Dangerous Goods Class:	N/A		

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