



ACRYLMERIC® WB Epoxy Primer Membrane

ACRYLMERIC® WB Epoxy Primer Membrane is a two-pack epoxy primer membrane that may be used for waterproofing various substrates. It is designed to be used both as a primer and as a non-flexible membrane coating on dry and damp masonry, concrete and brick substrate and is also an excellent primer for fiberglass.

MAIN CHARACTERISTICS

<p>Areas of Use</p>	<ul style="list-style-type: none"> • As a primer for: <ul style="list-style-type: none"> - swimming pools, water tanks, fish ponds, aquaculture ponds - old fiberglass, acrylic and polyurethane membranes • As a waterproofing barrier on both the positive (wet) side and the negative (dry) side of the building envelope such as tunnels, retaining walls, basements and underground car parks <ul style="list-style-type: none"> - Waterproofing concrete floors underneath vinyl and timber overlays - Forms a moisture barrier on damp walls and floors • As a concrete curing membrane
<p>Features</p>	<ul style="list-style-type: none"> • Use as a primer or for waterproofing • Dual seal (primer and membrane) for concrete • Prevents seepage or dampness penetration through the interior of walls and floors • Forms a moisture barrier on damp walls and floors • Zero VOC • Low odour • Excellent water resistance • Prevents rising damp • Excellent adhesion to green concrete, brick, masonry, concrete blocks, stone and fiberglass • Excellent adhesion when applied to both dry and damp surfaces • Resistant to hydrostatic pressure • Can be top coated with any paint (single pack or two pack)* • Easy clean up with water <p>*ACRYLMERIC® WB Epoxy Primer Membrane must be recoated or overcoated within 48 hours of application.</p>



Substrates	<ul style="list-style-type: none"> • Green concrete • New concrete/cement render • Old concrete/cement render • Masonry (sandstone, travertine, terrazzo, unglazed tiles, bricks, cement blocks and concrete pavers) • Fibreglass
Properties	<p style="text-align: right;">Finish: Low sheen</p> <p style="text-align: right;">Mixing ratio: 1:1 (Part A: Part B by volume)</p> <p style="text-align: right;">Induction time: 5 min</p> <p style="text-align: right;">Pot life: 1.5 hr</p> <p style="text-align: right;">Weight Solids: 53.4% minimum (w/w when mixed)</p> <p style="text-align: right;">Volume Solids: 41% (when mixed)</p> <p style="text-align: right;">Theoretical Spreading Rate: 3 m²/L/coat for waterproofing 6 m²/L/coat for priming</p> <p style="text-align: right;">Wet Film Thickness: 300 µm WFT per coat</p> <p style="text-align: right;">Dry Film Thickness: 125 µm DFT per coat</p> <p style="text-align: right;">Specific Gravity: 1.25 kg/L @ 25 °C (when mixed)</p> <p style="text-align: right;">Chemical Resistance: Good solvent, chemical and oil resistance</p> <p style="text-align: right;">Odour: Low odour</p> <p style="text-align: right;">VOC: 0 g/L</p> <p style="text-align: right;">Appearance: Grey medium viscosity liquid</p> <p style="text-align: right;">Appearance when dry: Light grey</p> <p>The values listed are typical values and should not be interpreted as specifications.</p>
Coverage	<p>Surface type and texture affects the coverage rate. Generally, the recommended spreading rate is 3 m²/L/coat for waterproofing and 6 m²/L/coat for priming.</p> <p>Allow to dry for at least 3 hours, and preferably overnight between coats.</p> <p>Apply one coat for priming or sealing concrete.</p> <p>Apply two coats for waterproofing.</p> <p>Allow to dry thoroughly prior to application of any subsequent coat.</p>



<p>Precautions</p>	<p>Obtain a 7 day weather forecast.</p> <p>Do NOT apply ACRYLMERIC® WB Epoxy Primer Membrane:</p> <ul style="list-style-type: none"> I. If the surface or ambient temperature is above 35 °C or likely to be so during the drying period II. If the ambient temperature is below 15 °C, III. If the surface temperature is below 12 °C, IV. If minimum overnight temperatures are forecast to be below 12 °C within 7 days of application V. In damp or rainy conditions, or when rain is forecast within 7 days of application VI. Avoid painting in direct sunlight on hot days VII. Do not apply in areas where extended ponding is likely to occur VIII. In enclosed areas, ventilation must be provided during drying time to enable evaporation of water <p>All personnel participating in application must use appropriate personal protective equipment (PPE) to prevent contact with skin, eyes and breathing of vapours. A sun hat and sunscreen are also recommended if applying outdoors.</p>												
<p>Application</p>	<p>Preparation and application instructions can be found at colormaker.com.au</p> <div style="text-align: right;">  </div> <p>Scan for ACRYLMERIC® WB Epoxy Primer Membrane Application Guides</p>												
<p>Dry Times</p>	<p>Allow to dry for minimum 3 hours at 25 °C and 50% RH. Allow longer drying time in cooler and more humid conditions.</p> <table border="0" style="width: 100%;"> <tr> <td>Drying Temperature:</td> <td>15°C</td> <td>25°C</td> <td>35°C</td> </tr> <tr> <td>Minimum Recoat Time:</td> <td>10 hrs</td> <td>5 hrs</td> <td>2 hr</td> </tr> <tr> <td>Maximum Recoat Time*:</td> <td>48 hrs</td> <td>48 hrs</td> <td>48 hrs</td> </tr> </table> <p>*Best within 48 hours to minimise impact of airborne and other contaminants</p> <p>Hard Cure: 7 days (at 25°C and 50% R.H.)</p>	Drying Temperature:	15°C	25°C	35°C	Minimum Recoat Time:	10 hrs	5 hrs	2 hr	Maximum Recoat Time*:	48 hrs	48 hrs	48 hrs
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<p>Clean Up</p>	<p>Clean all equipment with water immediately after use and whilst still wet, away from drains and open watercourses. Dried material may be difficult to remove.</p>												
<p>Colour range</p>	<p>Grey only</p>												



Packaging	Available in 15 L and 4 L re-sealable pails. Reseal containers immediately after use.
Shelf Life	24 months if stored in a cool, dry place in unopened containers. Storage at high temperatures may reduce shelf-life. Once opened and resealed, use the remaining contents within 6 months.
Health & Safety	This material is non-toxic and non-flammable. However, the fumes should not be inhaled nor the contents ingested. Wear basic vapour masks and gloves when handling. Wash splashes off the skin with clean water. Clean all spills with absorbent material. Prevent washings from entering drains and waterways. Provide adequate ventilation if using in enclosed areas. SDS available upon request.
Ancillary Products	LUXAPOOL® Epoxy Swimming Pool Paint LUXAPOOL® Poolside & Paving LUXAPOOL® Chlorinated Rubber Swimming Pool Paint ACRYLNERIC® Weathertuff

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