

# BITUMINOUS ALUMINIUM PAINT

PRODUCT CODE: RMB 1

## TECHNICAL DATA SHEET

<b>Product Description</b>	A single pack bitumen and alkyd-based aluminium paint with excellent flow and brilliance.													
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Used as a decorative and protective coating over tar and bitumen based finishes to protect them against ultraviolet degradation.</li> <li>It is the recommended protective finish for bitumen-type waterproofing roof materials.</li> <li>Also used for general steelwork where there is no handling of the painted object.</li> </ul>													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>Exceptionally flexible</li> <li>Excellent durability</li> <li>Weather resistant</li> <li>Brilliant silver finish</li> <li>UV resistant</li> </ul>													
<b>Product Information</b>	Appearance	Silver lustre												
	Colour	Aluminium												
	Solids	36% by volume												
	Recommended DFT	20 – 35 µm per coat												
	Recommended WFT	56 – 97 µm per coat												
	Viscosity at 23 °C	15" FC4 (typical)												
	Theoretical spreading rate	12 m <sup>2</sup> /L per coat @ 30 µm DFT												
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.												
	VOC	590 g/L												
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.												
	Method	Brush, roller or spray.												
	Thinning	Ready for use. Thinning not recommended for brush and roller application. Use minimum <b>MINERAL TURPENTINE (AZH 1)</b> for spray application only if required.												
	Cleaning	<b>MINERAL TURPENTINE (AZH 1)</b> or <b>POLYCELL BRUSH CLEANER</b> .												
	Drying time	Touch dry: 2 h @ 23 °C Over coating: 16 h @ 23 °C												
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">or 2 °C min above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max: 35 °C</td> <td>Max: 85%</td> </tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min above dew point			Max: 35 °C	Max: 35 °C	Max: 85%
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<b>Storage and Packaging</b>	Store away from direct sun, open flames, sparks and severe cold. Packaging: 5L and 20L													

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<b>Surface Preparation</b>	<p>Surfaces must be clean and dry before painting.</p> <ul style="list-style-type: none"> <li>• <b>MILD STEEL:</b> Remove oil, grease and dirt contamination with <b>AQUASOLV DEGREASER (GR 1)</b>. Rinse thoroughly with clean water. Remove any rust and mill scale by abrasive blast cleaning to Grade Sa 2 ½. Of ISO 8501-1:2007 (bright metal) with a blast profile not exceeding 40-75 µm. Alternatively wire brush to Grade St 3 of the same standard (bright metal). This is not as effective and may result in a shorter maintenance free period. Prime surface with <b>PLASCOTUFF 3000 SERIES (PEX 3005/PEH 3)</b> to a DFT of 100-200 µm. Allow 16 hrs to dry.</li> <li>• <b>GALVANISED STEEL:</b> Remove oil, grease and temporary protective coating with <b>METALCARE GALVANISED IRON CLEANER (GIC 1)</b>, followed by clean water rinses until a water break-free surface is achieved. Remove any white or red rust by wire brushing, sanding, etc. back to bright metal. Prime surface with <b>EPIWASH STRONTIUM CHROMATE PRIMER (AW 255)</b> applied at 20-30 µm DFT. Allow 2 hrs to dry</li> <li>• <b>BITUMEN SURFACES:</b> Scrub using <b>POLYCELL SUGAR SOAP POWDER</b> solution. Rinse with clean water and allow to dry.</li> <li>• <b>PREVIOUSLY PAINTED SURFACES:</b> Clean surfaces with scrubbing brush and <b>POLYCELL SUGAR SOAP POWDER</b> solution. In industrial environment it is recommend that the surface be scrubbed with <b>AQUASOLV DEGREASER (GR 1)</b> followed by clean water rinses. Remove any white or red rust by wire brushing, sanding, etc. back to bright metal.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Apply 1 or 2 coats by brush, roller or spray allowing overnight drying between coats.</li> <li>• If necessary, thin with a minimum quantity of <b>MINERAL TURPENTINE (AZH 1)</b> for spraying.</li> </ul>
<b>Caution</b>	<ul style="list-style-type: none"> <li>• Avoid excessively thick applications which will retard through drying.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Always keep paint out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in a cool dry place away from heat and sparks.</li> <li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> <li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li> <li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Refer to Safety Data Sheet for complete information.</li> </ul>

### **DISCLAIMER:**

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER: Quote product name, product code number, packaging and colour.**

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