



# PRODUCT INFORMATION



<b>Product Name:</b>	<b>EPIDAC 2 HB ALUMINIUM EPOXY PRIMER – ITEM 115</b>												
<b>Reference Number:</b>	90-268.												
<b>Coating Type:</b>	High-build epoxy primer. <b><u>Compliant to Environmental Protection Act (1990). Clause 20 (d) Guidance Notes PG6/23 (97).</u></b>												
<b>Typical Uses:</b>	As a maintenance primer to give improved adhesion and flexibility when applied to manually cleaned steelwork and existing aged coatings. Excellent adhesion to <u>clean bright</u> galvanised steel. <u>Tolerant of surface moisture</u> .												
<b>Colours Available:</b>	Metallic Aluminium.												
<b>Appearance of Dried Film:</b>	High Sheen.												
<b>Volume Solids:</b>	73% ± 2%.												
<b>Dry Film Thickness:</b>	<b>Typical:</b> 125 microns. <b>Range:</b> 75-150 microns.												
<b>Theoretical Coverage:</b>	5.84m <sup>2</sup> per litre at 125 microns dry film thickness.												
<b>Drying Time at 20°C:</b> (Will vary with temperature, air movement etc.)	<b>Touch Dry:</b> 3 hours <b>Firm Dry:</b> 8 hours. <b>Overcoat:</b> 8 hours with epoxy or polyurethane coatings.												
<b>Drying Times at Lower Temperatures:</b>	<table><thead><tr><th></th><th><u>10°C</u></th><th><u>5°C</u></th></tr></thead><tbody><tr><td><b>Touch Dry:</b></td><td>6 hours.</td><td>16 hours.</td></tr><tr><td><b>Firm Dry:</b></td><td>12 hours.</td><td>24 hours.</td></tr><tr><td><b>Overcoat:</b></td><td>12 hours.</td><td>24 hours.</td></tr></tbody></table>		<u>10°C</u>	<u>5°C</u>	<b>Touch Dry:</b>	6 hours.	16 hours.	<b>Firm Dry:</b>	12 hours.	24 hours.	<b>Overcoat:</b>	12 hours.	24 hours.
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<b>V.O.C.:</b>	230 gm/litre.												
<b>Packaging:</b>	5 litre composite packs.												
<b>Shelf Life:</b>	2 years in unopened containers, when stored under cover in good storage conditions.												
<b>Storage:</b>	Under cover within temperature range of 5°C to 32°C.												

**Continued/**

<b>Surface Preparation:</b>	Power-clean or abrade to remove all flaking or poorly adherent paint back to a firm 'feathered' edge.  Abrade existing sound paint if a gloss finish.  Degrease with Dacrylate Thinner R5.
<b>Application Conditions:</b>	<b>Temperature:</b> Above 4°C. <b>Humidity:</b> Less than 90% RH.  <b>NB:</b> Epidac 2 HB Aluminium Primer can be applied <u>direct</u> to damp/wet surfaces. Brush application is the preferred application method to ensure displacement of water from the substrate.
<b>Application:</b>	Apply by brush or airless/air-assisted airless spray.  <b>Airless Spray:</b> Tip Pressure: 2500 psi (170 bar). Tip Size: 13-15 thou (0.33mm to 0.38mm).  Apply to wet film thickness of approximately 175 microns to achieve a dry film thickness of 125 microns, or approximately 100 microns to achieve a dry film thickness of 75 microns.
<b>Pot Life (at 20°C):</b>	4 hours.
<b>Mixing Ratio by Volume:</b>	4 : 1.
<b>Clean-up:</b>	Dacrylate Thinner R5.
<b>Health and Safety:</b>	Please see relevant MSDS sheet.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.