



**Paints Limited**

[www.kenyonpaints.co.uk](http://www.kenyonpaints.co.uk)

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## PRODUCT INFORMATION

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| <b>Product Name</b>   | : <b>Epidac 2 HB Aluminium Epoxy Primer<br/>Item 115</b>   |
| <b>Reference Number</b>   | : 90-268   |
| <b>Coating Type</b>   | : High-build epoxy primer.<br><b>Compliant to Environmental Protection Act (1990), Clause 20(d)<br/>Guidance Notes PG6/23 (97).</b>  |
| <b>Typical Uses</b>   | : As a maintenance primer to give improved adhesion and flexibility<br>when applied to manually cleaned steelwork, galvanised steel and<br>existing aged coatings. Excellent adhesion to <b>clean bright</b> galvanised<br>steel. <b>Tolerant to surface moisture.</b> |
| <b>Colours Available</b>  | : Metallic Aluminium.  |
| <b>Appearance of Dried Film</b>   | : High sheen.  |
| <b>Volume Solids</b>  | : 73% ± 2%.  |
| <b>V.O.C.</b>   | : 230gm/litre.   |
| <b>Dry Film Thickness</b>   | : <b>Typical</b> : 125 microns<br><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><br>(will vary with temperature, air<br>movement, etc.) | : <b>Touch Dry</b> : 3 hours<br><b>Firm Dry</b> : 8 hours<br><b>Overcoat</b> : 8 hours with epoxy or polyurethane coatings   |
| <b>Packaging</b>  | : 5 litre composite pack.  |
| <b>Shelf Life / Storage</b>   | : 2 years in unopened containers when stored under cover in good<br>storage conditions within a temperature range of 5°C to 32°C.  |
| <b>Pot Life (at 20°C)</b>   | : 4 hours.   |

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.

- Mixing Ratio** : 4 : 1.
- Surface Preparation** : 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 5.
- Application Conditions** : **Humidity** – Less than 90% RH.  
**Temperature** – Above 4°C.  
**Note** : *Epidac 2 HB Aluminium Primer can be applied **direct** to damp/wet surfaces. Brush application is the preferred application method to ensure displacement of water from the substrate.*
- Application** : Apply by brush or airless/air-assisted spray.  
**Airless Spray** Tip size: 13-15 thou (0.33mm to 0.38mm)  
Tip pressure: 2500psi (170 bar)  
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.
- Clean-up** : Dacrylate Thinner R5.
- Health and Safety** : Please see relevant MSDS sheet.

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