



**Paints Limited**

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

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Kenyon Paints Limited Regent Street Oldham OL1 3TZ

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**Product Name:** EPIDAC 2 HB ZINC PHOSPHATE PRIMER

**Reference Number:** 79-line

**Coating Type:** Two-pack epoxy, with anti-corrosive pigmentation.

**Typical Uses:** **High Build** epoxy primer for use on steel and galvanised surfaces.

**Fully Compliant To Environmental Protection Act (1990) As Required By Guidance Note PG 6/23 (97), Clause 20(d), When Used As Tie Coat, Sealer or Blast Primer.**

**Colours Available:** Grey. 79-458                      White 79-485

**Appearance of Dried Film:** Sheen.

**Volume Solids:** 55%

**Dry Film Thickness:** **Typical:** 75 Microns                      **Range:** 50-125 Microns.

**Theoretical Coverage:** 7.33m<sup>2</sup> per litre at 75 microns.

**Drying time At 20°C:** **Touch dry:** 2-4 hours  
(Will Vary With temperature, **Firm Dry:** Overnight,  
Air Movement etc.) **Overcoat:** Overnight.  
**Full Cure:** 7-10 days.

**Note:** Ambient temperature during application/curing should be not less than 10°C to ensure optimum curing characteristics.

**V.O.C.** 410 grm/ltr.

**Packaging:** 5 and 20 litre composite packs.

**Shelf Life:** 2 years or longer in unopened containers when stored under cover in good storage conditions.

**Storage:** Under cover within temperature range of 5°C to 32°C

**Continued/**

<b>Surface Preparation:</b>	<b>Steel:</b> Abrasive blast to ISO 8501-1. SA2.5. (New steel, free of millscale and/or rust should be degreased with Dacrylate Thinner R5 or R9).  <b>Galvanised Steel:</b> Degrease and pre-treat with Dacrylate T-Wash (150-23).
<b>Application:</b>	Thoroughly mix base component. Add activator and continue stirring until completely homogeneous.  Apply at an approximate <u>wet</u> film thickness of <u>140 microns</u> to achieve a dry film thickness of <u>75 microns</u> .  <b>Airless Spray:</b> Tip size: 15-17 thou (0.38 – 0.43mm). Tip Pressure: Min 2000 psi (135 Bar).  <b>Conventional Spray:</b> May require up to 10% addition of Dacrylate Thinner R9 to achieve optimum application characteristics.  <b>Brush:</b> Small areas and sections can be brushed. Use a full wet brush. Do not attempt to 'brush out' or 'lay off'.
<b>Mixing Ratio By Volume:</b>	6 part base. 1 part activator.
<b>Pot Life (At 20°C):</b>	8 hours
<b>Clean-Up:</b>	Dacrylate Thinner R9
<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.