



Paints Limited

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FOR SALES & TECHNICAL SUPPORT

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Product Name: EPIDAC 2 HB EPOXY UNDERCOAT – ITEM 116

Reference Number: 90-269

Coating Type: High-build epoxy undercoat.

Compliant to Environmental Protection Act (1990). Clause 20 (d) Guidance Notes PG6/23 (97)

Typical Uses: As a high-build epoxy undercoat for up-grading existing chlorinated rubber, vinyl, acrylated rubber, oleoresinous, alkyds, silicone alkyds etc. Tolerant of surface moisture.

Colours Available: Light Grey.

Appearance of Dried Film: Gloss.

Volume Solids: 75% ± 2%.

Dry Film Thickness: **Typical:** 100 microns. **Range:** 75-150 microns.

Theoretical Coverage: 7.5m² per litre at 100 microns dry film thickness.

Drying Time at 20°C: **Touch Dry:** 3 hours.
(Will vary with temperature, **Firm Dry:** 8 hours.
air movement etc.) **Overcoat:** 8 hours with polyurethane finishes.

Drying Times at Lower Temperatures:

	<u>10°C</u>	<u>5C</u>
Touch Dry:	6 hours.	16 hours.
Firm Dry:	12 hours.	24 hours.
Overcoat:	12 hours.	24 hours.

V.O.C.: 206 gm/litre.

Packaging: 5 litre composite packs.

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

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

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Surface Preparation:	Abrade any aged gloss finishes and degrease with Dacrylate Thinner R5.
Application Conditions:	Temperature: Above 4°C. Humidity: Less than 90% RH. NB: Epidac 2 HB Epoxy Undercoat 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.
Application:	Apply by brush or airless/air-assisted airless spray. Airless Spray: Tip Pressure:2500 psi (170 bar). Tip Size: 13-15thou (0.33mm to 0.38mm). Apply to wet film thickness of approximately 135 microns to achieve a dry film thickness of 100 microns. NB: When over coating non-convertible paints, e.g. chlorinated rubber or vinyl etc., dry film thickness should be not more than 75 microns. Apply with full wet brush, do not brush-out or 'lay-off' to avoid solvent attack/solvent entrapment.
Pot Life (at 20°C):	4 hours.
Mixing Ratio by Volume:	4:1.
Clean-up:	Dacrylate Thinner R5.
Health and Safety:	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.