

# Dacrylate

## PRODUCT INFORMATION



<b>Product Name:</b>	<b>TWO-PACK POLYURETHANE ENAMEL</b>		
<b>Reference Number:</b>	80P-Line		
<b>Coating Type:</b>	Two-pack acrylic modified polyurethane.		
<b>Typical Uses:</b>	Acrylic polyurethane coating with outstanding durability and chemical resistance. Excellent gloss and colour retention for long-term protection of steelwork, etc.  Conforms to Railtrack Line Specification RT98.		
<b>Colours Available:</b>	Tile Red - Ref:80P-80	White - Ref:80P-4	
	Cream 08-C-31 - Ref:80P-52	Ming Blue 18-E-53 - Ref:80P-67	
	Pewter 00-A-05 - Ref:80P-13		
	Full range to special order (may be subject to a minimum order requirement).		
<b>Appearance Of Dried Film:</b>	Full gloss.		
<b>Volume Solids:</b>	50% (may vary with colour).		
<b>Dry Film Thickness:</b>	<b>Typical:</b> 50 microns.	<b>Range:</b> 25-60 microns.	
<b>Theoretical Coverage:</b>	10m <sup>2</sup> per litre at 50 microns dry film thickness.		
<b>Drying Time At 20°C:</b> (Will Vary With Temperature, Air Movement etc.).	<b>Touch Dry:</b> 2 hours.	<b>Firm Dry:</b> 6 hours.	<b>Overcoat:</b> After overnight drying but within 3 days.
<b>V.O.C</b>	450 grms/litre (may vary with colour).		
<b>Packaging:</b>	5 litre two-component pack.		
<b>Shelf Life:</b>	2 years or longer 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.		

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**Surface Preparation:** Normally applied over Dacrylate Epidac 2 range of Epoxy Primers and Build Coats. Ensure surface is clean and dry.

**Application:** Thoroughly mix base component, add curing agent and continue stirring until completely homogeneous. Apply at an approximate wet film thickness of 100 microns to achieve a dry film thickness of 50 microns.

**Airless Spray:**

Use 13-15 thou tip with a minimum tip pressure of 2500 psi.

**Conventional Spray:**

May require 10-15% Dacrylate Thinner R6 to achieve optimum spray characteristics.

**Brush:**

Limited to small areas and narrow sections. Apply using a full wet brush. Do not attempt to “brush out” or “lay off”.

5-10% of Dacrylate Thinner R102 may be added to assist brush application especially in warm/windy ambient conditions.

**Pot Life (at 20°C):** 4 hours.

**Mixing Ratio by Volume:** 6 parts base to 1 part activator.

**N.B**

Certain products retain solvents for longer periods, which will affect plasticizers within the plastic packaging causing damage to the finish. It is therefore not recommended that finished painted products be wrapped in bubble wrap, plastic sleeves etc, until coatings are fully cured as this can cause damage to the finish especially when stacked or stored in sunlight/elevated temperatures.

Damage can also occur from condensation caused by fluctuations in temperature consequently causing a “greenhouse” effect within the packaging.

**Clean Up:** Dacrylate Thinner R6.

**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.