



## PRODUCT INFORMATION



<b>Product Name:</b>	<b>DACRYLATE TWO-PACK ACRYLIC FINISH</b>
<b>Reference Number:</b>	81-Line
<b>Coating Type:</b>	Two-Pack Acrylic – Isocyanate Free.
<b>Typical Uses:</b>	Finishing coat with excellent durability, colour and gloss retention, chemical resistance. Gives equivalent performance to Acrylic Polyurethane coatings.
<b>Colours Available:</b>	All British Standard and RAL colours are available on Dacmix tinting scheme (581-line)
<b>Appearance Of Dried Film:</b>	Full gloss (other gloss levels to special order).
<b>Volume Solids:</b>	50%
<b>Dry Film Thickness:</b>	<b>Typical:</b> 50 Microns.
<b>Theoretical Coverage:</b>	10m <sup>2</sup> per litre.
<b>Drying Time At 20°C: (Will Vary With Temperature, Air Movement etc.).</b>	<b>Touch Dry:</b> 1 Hour <b>Firm Dry:</b> 4 Hours <b>Overcoat:</b> See Note Overleaf.
<b><u>Note:</u></b>	Ambient temperature during application/curing should be not less than 10° C to ensure optimum drying/curing characteristics.
<b>Packaging:</b>	5 litre composite 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.

**Continued/**



- Surface Preparation:** Normally applied over Dacrylate range of Two-Pack Epoxy Primers.  
Ensure primed surface is clean and dry.
- Application:** Apply by conventional spray, typical spray pressure 40-50 psi. A wet film thickness of 80 microns is required to achieve a dry film thickness of 40 microns.
- N.B.** Polychromatic colours such as RAL 9006 and RAL 9007 may be susceptible to slight variations in colour depending on application methods and the type of paint. In order to obtain the best colour and appearance, these colours are best spray applied.  
Polychromatic shades should be applied as a thin 'mist' coat in order to achieve the correct visual appearance.
- Overcoating:** Where a further coat of Acrylic Finish is required, this should be applied as soon as the first coat is touch-dry or, allow the first coat to dry for not less than 48 hours before overcoating.
- Pot Life (At 20°C)** 8 Hours at 20°C.
- Mixing Ratio By Volume:** 4.5 to 1 by volume.
- 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 R9
- 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.