



**Paints Limited**

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

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<b>Product Name:</b>	<b>SOLVENT BORNE ACRYLIC VINYL SHEEN FINISH</b>
<b>Reference Number:</b>	47-Line
<b>Coating Type:</b>	High build acrylic vinyl, pigmented with durable, light-fast pigments offering excellent durability and colour retention properties.
<b>Typical Uses:</b>	High build coating for protection of steel and galvanised steel, including lighting columns, street furniture, metal fencing plus general industrial plant. Also suitable for application to Plastisol cladding and other such substrates- see separate specification sheet for cladding.
<b>Colours Available:</b>	Full range to special order.
<b>Appearance Of Dried Film:</b>	Sheen or Gloss
<b>Volume Solids:</b>	40% (may vary with colour).
<b>Dry Film Thickness:</b>	<b>Typical:</b> 75 Microns.
<b>Theoretical Coverage:</b>	5.3m <sup>2</sup> per litre at 75 microns.
<b>Drying Time At 20°C: (Will Vary With Temperature, Air Movement etc.).</b>	<b>Touch Dry:</b> 1 Hours. <b>Firm Dry:</b> 3 Hours. <b>Overcoat:</b> 3 Hours.
<b>Packaging:</b>	5 litre containers.
<b>Shelf Life:</b>	12 months 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.
<b>Surface Preparation:</b>	<p>a) <b><u>Mild steel, clean and free of millscale:</u></b> Thoroughly degrease using Dacrylate Thinner R5. Normally applied over Dacrylate Epidac 2 Epoxy Primers, Vinadac Red Oxide Primer Ref: 41-419.</p> <p>b) <b><u>Mild steel, corroded and/or millscale present:</u></b> Abrasive blasting to ISO 8501-1 SA2.5 is the preferred method. <b><u>Manual clean:</u></b> Chip, scrape and power wire brush to remove all loose rust, millscale, etc. to ISO 8501-1, ST3. Degrease with Dacrylate Thinner R5. Normally applied over Dacrylate Epidac 2 Epoxy Primers, Vinadac Red Oxide Primer Ref: 41-419.</p>

**Continued/**

- c) **Galvanising (New):**  
Ensure surface is cleaned and dry. Pre-treat with Dacrylate Mordant Solution (T'wash) Ref: 150-23. Normally applied over Vinadac MIO.
- d) **Galvanising (Weathered):**  
Wash down with detergent water and stiff brush to remove deposits of white zinc salts and road salts etc. rinse, dry off. Degrease with Dacrylate Thinner R5 to remove any remaining oils, grease or other contaminants. Normally applied over Vinadac MIO.

**Any Corroded areas should be Treated as (b) above.**

**Application Conditions:** **Temperature:** Minimum 5°C.  
**Humidity:** Less than 90% RH.

**Application Methods:** **Brush:**  
Apply using a 'full' wet brush. Avoid excessive 'brushing out' to maintain film build. A wet film thickness of 190 microns will give a dry film thickness of 75 microns.

**Roller:**  
As for brush application, taking care to apply specified wet film thickness.

**Spray:**  
SB Acrylic Vinyl Sheen ref: 47-Line can be applied using conventional, airless and compliant spray methods. 5-10% of Dacrylate Thinner R5 may be required to give optimum spray characteristics.

**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.

**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.

**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.

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