

<b>PRODUCT LINE</b>	Designa Urethane Enamel	
<b>DESCRIPTION</b>	Designa Urethane Enamel is a semi gloss urethane enamel topcoat which is easy to apply and gives outstanding performance in all interior and exterior applications. Quick drying to an extremely hard finish. Excellent flow to give a smooth surface.	
<b>TYPICAL USES</b>	<p>May be used over suitably prepared:</p> <ul style="list-style-type: none"> <li>• Weatherboards</li> <li>• Timber</li> <li>• Galvanised steel</li> <li>• Gib board</li> <li>• Old paint</li> <li>• Structural steel</li> <li>• Customwood</li> </ul>	
<b>PHYSICAL PROPERTIES</b>	<p>Binder Type</p> <p>Solvent</p> <p>Colour</p> <p>Finish</p> <p>Dry Time</p> <p>Recoat time</p> <p>Number of Coats</p> <p>Theoretical Coverage</p> <p>Recommended Film Thickness</p> <p>Thinning &amp; Clean Up</p>	<p>Modified Alkyd Resin</p> <p>White spirits</p> <p>White and tinted colours</p> <p>Semi gloss – 35% gloss</p> <p>1 hour at 20°C</p> <p>4 hours at 20°C</p> <p>1 or 2</p> <p>12-14m<sup>2</sup> per litre</p> <p>100 microns per coat W.F.T</p> <p>Mineral Turpentine</p>
<b>SURFACE PREP</b>	Ensure surfaces are free from loose or flaky paint. Wash surfaces with Colourplus Blue Wash prior to painting to remove oil, grease, dirt, and other contaminants. Where there are areas of mould, treat with Colourplus Green Clean.	
<b>APPLICATION</b>	<p>Designa Urethane Enamel may be applied by brush, roller or spray. Airless Spray - a 409 or 411 tip is recommended.</p> <p><b>Timber - pre-primed</b></p> <ol style="list-style-type: none"> <li>1. Apply 1 coat of Designa Oil Based Primer Undercoat, allow overnight drying between coats.</li> <li>2. Apply 1 or 2 coats Designa Urethane Enamel, allowing 4 hours between coats.</li> </ol> <p><b>New Timber - exterior</b></p> <ol style="list-style-type: none"> <li>1. Apply 1 coat of Designa Oil Based Primer Undercoat, allow 24 hours drying</li> <li>2. Apply 1 or 2 coats Designa Urethane Enamel, allowing 4 hours drying between coats.</li> </ol> <p><b>New Timber - interior</b></p> <ol style="list-style-type: none"> <li>1. Apply 1 coat of Designa Oil Based Primer Undercoat, or Designa Acrylic Primer Undercoat.</li> <li>2. Apply 1 or 2 coats Designa Urethane Enamel, allowing 4 hours drying between coats.</li> </ol>	

### Repaints

1. Lightly sand all surfaces, feather all edges of existing paint, spot prime bare timber with Designa Oil Based Primer Undercoat and allow overnight drying.
2. Apply 1 or 2 coats Designa Urethane Enamel, allowing 4 hours drying between coats.

### Gib Board

1. Seal new Gib Board with Designa Acrylic Sealer Undercoat, allow overnight drying.
2. Apply 1 or 2 coats Designa Urethane Enamel, allowing 4 hours drying between coats.

### Weathered Galvanised Iron and Structural Steel

1. Apply 1 coat of Proetch, allow 2 hours drying.
2. Apply 1 or 2 coats Designa Urethane Enamel, allowing 4 hours drying between coats.

## PERFORMANCE & LIMITATIONS

### Performance

- Excellent gloss retention in exterior applications
- Can be used over both Designa Acrylic Sealer and Primer Undercoat

### Limitations

- Due to poor alkali resistance, usage on cementitious substrates or brick work is not recommended without use of a suitable primer
- When using on particle board, the wax content necessitates the use of Designa Acrylic Primer Undercoat as a first coat
- Drying and appearance can be affected by application at low temperatures and high humidity.

## HEALTH & SAFETY

### Alkyd Enamel

Designa Urethane Enamel is lead free but contains solvents. Do not expose containers to naked flame or high temperature heating equipment. We recommend the use of a barrier cream for hands when applying, and when spraying, safety glasses or a face mask be worn.

### Transport

UN No.	:	1263
Class	:	3
Hazchem	:	3(Y)

### Storage

Avoid freezing or temperatures in excess of 50°C.