

<b>PRODUCT LINE</b>	Designa Acrylic Roof Paint	
<b>DESCRIPTION</b>	Designa Acrylic Roof Paint is a pure 100% acrylic roof paint. This high gloss, specialty roof finish has been designed to have exceptional adhesion and coverage on most roofing substrates. Suitable for use in the collection of potable water.	
<b>TYPICAL USES</b>	<p>May be used on suitably prepared:</p> <ul style="list-style-type: none"> <li>• Galvanized iron</li> <li>• Concrete roof tiles</li> <li>• Fibrolite</li> <li>• Zincalume</li> </ul>	
<b>PHYSICAL PROPERTIES</b>	Binder Type	100% acrylic
	Solvent	Water
	Colour	Range of standard colours
	Finish	75% gloss
	Dry Time	30 minutes at 20°C
	Recoat time	2 hours at 20°C
	Number of Coats	2
	Theoretical Coverage	10-14m <sup>2</sup> per litre
	Recommended Film Thickness	100 microns per coat W.F.T
	Thinning & Clean Up	Water
<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 Roof Paint may be applied by brush, roller or spray. Airless Spray - a 417 or 417 tip is recommended.</p> <p><b>Galvanised surfaces (new or weathered unpainted) Zincalume</b></p> <ol style="list-style-type: none"> <li>1. Clean and condition with Galvoprep, rinse and allow to dry.</li> <li>2. Apply one full coat of Designa Acrylic Galvanised Iron Primer and 2 full coats Designa Acrylic Roof Paint. Allow 2 hours between coats.</li> <li>3. For old and heavily weathered Galvanised steel where heavy zinc corrosion has formed, clean and condition with Galvoprep. Rinse and allow to dry.</li> <li>4. Apply 1 coat Proetch and 2 full coats Designa Acrylic Roof Paint. Allow 2 hours between coats.</li> </ol> <p><i>Note: If collecting drinking water use Zinc Phosphate Primer instead of Proetch</i></p> <p><b>Concrete and Fibrolite Tiles</b></p> <ol style="list-style-type: none"> <li>1. Apply 1 coat of Ezipave Adhesion Primer if concrete is porous and crumbly.</li> <li>2. Apply 2 coats of Designa Acrylic Roof Paint, allowing 2 hours between coats.</li> </ol> <p><i>Note: For very porous concrete tiles a waterproofing membrane FMC 500 should be used prior to top coating.</i></p>	

## PERFORMANCE & LIMITATIONS

### Performance

- Excellent durability and colour retention
- Exceptional intercoat adhesion
- Excellent flexibility
- Resists dirt pick up
- Suitable for potable water (do not use Proetch 390 if drinking water is to be collected)
- High opacity and ease of application

### Limitations

- Should not be applied if temperatures are below 10°C
- Dry time may be impeded if the relative humidity is high
- Finished system in potable water areas should be flushed with water before storage down pipes are connected
- Not designed for ponding water areas

## HEALTH & SAFETY

### Water based material

Designa Acrylic Roof Paint is a water reducible non toxic coating. It is non flammable and requires no special handling. We recommend the use of a barrier cream for hands when applying.

### Transport

UN No.	:	1263
Class	:	N/A
Hazchem	:	N/A

### Storage

Avoid freezing or temperatures in excess of 50°C.