

## NZBE00055 Berger Steelite® Galvanised Iron Primer

### Description and Image

Berger Steelite® Galvanised Iron Primer is an acrylic preparation coat for new or old galvanised iron surfaces. It has excellent adhesion, high corrosion resistance, good flow and is fast drying. Ideal for priming roofs.

### Features and Benefits

- Excellent adhesion
- High corrosion resistance
- Good flow
- Water based
- Ideal primer for roofs
- Good protection of galvanised steel surfaces
- Lays down nicely for a smooth finish
- Quick drying and easy clean-up

### Uses

Berger Steelite Galvanised Iron Primer is suitable for use on new or old galvanised iron surfaces. It can also be applied over red rust repaired areas.





### Precautions and Limitations

Not to be used for industrial or infrastructural corrosion protection. Refer Dulux Protective Coatings for suitable systems.

Do not over apply. High dry film builds can result in blistering.

### Performance Guide

Weather <b>Excellent weather resistance as part of system</b>	Salt <b>For best results, especially in coastal or geothermal areas, we recommend the application of 1 coat of Berger Steelite Galvanised Iron Primer followed by 2 generous coats of Berger Steelite.</b>
Heat Resistance <b>Excellent resistance to usual exterior exposed surface temperatures</b>	Water <b>Excellent resistance to rain and condensation for prolonged periods as part of system. Not suitable for immersion of long term ponding.</b>
Solvent <b>Sensitive to aromatic hydrocarbons and alcohols</b>	

Typical Properties			
Gloss Level <b>Low Gloss</b>	Thinner <b>NA</b>		
Colour <b>Light Grey</b>			
Components <b>1</b>	Number of Coats <b>One. Two coats on remediated red rust areas.</b>		
Toxicity <b>Lead free. Dry film is non toxic.</b>			
Touch Dry <b>30 minutes</b>			
Clean Up  <b>Water</b>			
Application Methods  <b>Airless Spray</b>  <b>Brush</b>  <b>Roller</b>			
Application Conditions	Solids by Volume		
	<input type="text" value="37"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="68"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="25"/>
Recoat Time (min/hours)	<input type="text" value="2 hours"/>	<input type="text" value="4 weeks"/>	<input type="text"/>
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/>	<input type="text"/>	<input type="text" value="114"/>

**Application Guide**

Surface Preparation

**NEW GALVANISED IRON**

Wash down with sugar soap using a nylon scouring pad (not a wire brush) to remove any dirt and oil deposits. Rinse with clean water and allow to dry.

**PREVIOUSLY PAINTED GALVANISED STEEL**

Occasionally an apparently sound old paint will lose adhesion when recoated, particularly if the new paint is darker in colour. To avoid this, check the adhesion of the old paint by cutting an 'X' through a clean area of the film with a sharp knife, press cellulose tape firmly across the cut and rip it off. If the old paint comes off with the tape it should be removed before repainting. Remove dust, grease, and any other contaminant by scrubbing with a solution of Sugar Soap using a stiff bristle plastic brush. Any loose and flaking paint can be removed using a wire brush, taking care to minimise damage to the galvanised substrate. Rinse with water and allow to dry. For unsound areas where the coating has been removed, use a wire brush to remove any red rust and spot prime with 2 coats of Berger Steelite Galvanised Iron Primer. Apply 2 coats of Berger Steelite Roof.

Application Procedure and Equipment

Brush, roller, conventional or airless spray

Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. Application should be in standard temperature conditions (above 10°C and below 30°C). Substrate temperature must not exceed 30°C.

Brush/Roller: Rinse brush or roller in water before starting and use while still slightly damp. Apply two full even coats direct from the container.

Use a medium/long nap roller. Avoid excessive brushing or rolling back into paint which has been drying some minutes.

Airless/Conventional Spray: Suitable for application by all standard spray equipment. Do not thin and over apply.

Note: Thinning can reduce the rust inhibiting performance of Berger Steelite® Galvanised Iron Primer.

**Health and Safety**

SDS Number

**DLXNZLEN003412**

SDS Link

**Please refer to SDS Link. In case of emergency, please call 0800 220 770.**

**Transport and Storage**

Pack A

**62RM0101**

Size:

Weight:

**10L**

**13 Kg**

UN Number

**3082**

Dangerous Goods Class

**9**

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Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from [www.duspecplus.com.au](http://www.duspecplus.com.au). Climatic conditions at application time can affect product suitability and performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.