AUPR00006 Dulux Professional Cold Galvanised Primer

Introduction

Part A
367-84190

Description and Image

Dulux Professional Cold Galv. Metal Primer is a one pack zinc rich primer which imparts excellent corrosion protection to complete paint system, even under the most extreme conditions.

Features and Benefits

- Zinc rich
- One pack
- Impart corrosion protection to ferrous metals under extreme conditions
- Ready to apply.

Uses

Use Dulux Professional Cold Galv. Metal Primer as an anti-corrosive primer on all ferrous metals particularly under severe exposure conditions, including marine.
Acrylics can be applied directly over Dulux Professional Cold Galv. Primer, however a coat of Dulux Professional Acrylic Primer Undercoat is necessary before applying solvent based enamels.
Can also be used as a shop primer for selected top coat systems.

✓ **Exterior**

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.
Warning
Avoid moisture contamination of the product in the can as gassing may occur.
If the lid or can is bulged by internal pressure do not open until the pressure is first released by punching a hole in the lid. Punch through a rag held tightly over the lid in case of a spurt of paint.
Corrosion resistance is greatly improved by allowing Dulux Professional Cold Galv. Metal Primer to cure for 7 days before re-coating.
Do not apply if surface temperature is below 10C, or conditions indicate it will fall below 10C during the drying period.

Performance Guide	
Weather **Excellent when used with approved top coat.**	
Heat Resistance **Up to 65C.**	Water **Excellent when used with approved top coat.**
Solvent **Poor. Sensitive to all solvents, fats and oils.**	Abrasion **Good resistance to abrasion.**
Acid **Poor resistance to acids less then pH 6.5.**	Alkali **Good resistance to alkali up to pH 10.5.**

Typical Properties	
Gloss Level **Flat**	Thinner **Dulux Hi Solvency Reducer**
Colour **Silver/Grey**	
Components **1**	
Toxicity **Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.**	V.O.C. Level **< 500g/L untinted**
Touch Dry **1 Hour**	
Clean Up **Thinner**	
Clean Up Description Clean equipment with Dulux Hi Solvency Reducer.	
Application Methods **Brush**	

Application Conditions	Solids by Volume		
	42		
	Min	Max	Recommended
Wet Film Per Coat (microns)	100	100	100
Dry Film Per Coat (microns)	42	42	42
Recoat Time (min/hours)	2 - 7 Days	Indefinite	
Theoretical Spread Rate (m²/L)	10	10	10

Application Guide

Surface Preparation

The surface to be primed must be clean, dry and free from oil, rust and millscale. Ideally the surface to be coated should be sand blasted, then primed on the same day. Where it is impracticable, oxyacetylene flame cleaning and descaling or other mechanical preparation may be employed. This is essential to achieve maximum protection.

Do not use cleaning fluids containing acid, as this will react with the coating causing lack of adhesion.

Application Procedure and Equipment

Brush
Before and occasionally during use, stir thoroughly with a broad flat stirrer, using an upward lifting action. This is essential, due to the high zinc content and the tendency to settle.

Brush/Roller
Apply by brush only to ensure good film build. Apply a full even coat. Thin if necessary with up to 100ml per litre of Dulux Spraying Thinners. Not suitable for application by roller.

Airless/Convention Spray
Not suitable for application by this method.

Health and Safety

SDS Number	SDS Link
34435, 0	**View SDS Link**

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage

Pack A
367-84190

Size:	Weight:
4 Litre	**9.5 Kg**

Flash Point	UN Number
26C	**1263**
Dangerous Goods Class	Package Group
3	**III**

Disclaimer

Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

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. 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.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

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.