

Dulux Professional Cold Galvanised Primer

AUDD0159

Part A	367-84190
---------------	-----------

Description

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

- Zinc rich
- One pack

Benefits

- 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.

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 recoating.

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 than 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 Method	 Brush																										
Application Conditions	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Solids By Volume</th> <th style="text-align: center;">42</th> <th></th> <th></th> </tr> <tr> <th></th> <th style="text-align: center;">Min</th> <th style="text-align: center;">Max</th> <th style="text-align: center;">Recommended</th> </tr> </thead> <tbody> <tr> <td>Wet Film Per Coat (microns)</td> <td style="text-align: center;">100</td> <td style="text-align: center;">100</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td style="text-align: center;">42</td> <td style="text-align: center;">42</td> <td style="text-align: center;">42</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">2 - 7 Days</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>			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)	2 - 7 Days	Indefinite		Theoretical Spread Rate (m ² /L)	10	10	10
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)	2 - 7 Days	Indefinite																									
Theoretical Spread Rate (m ² /L)	10	10	10																								

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. Brush

Health And Safety			
MSDS Number	34435, 0	Health Effects	For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches. For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches.
Flammability	Flammability: This product is flammable.	Protective Equipment	Personal Protective Equipment: Wear eye protection and when spraying or applying to broadwall areas wear a respirator with a combined vapour/particulate cartridge.
Storage	Store and use away from sources of heat and ignition.		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	367-84190	Shipment Name	PAINTS, flammable liquid, high flash point.
Size 4 Litre	Weight 9.5 Kg		
Flash Point	26C	UN Number	1263
Dangerous Goods Class	3	Package Group	III

Disclaimer

Dulux, Selleys and Other marks followed by ® are registered trademarks. Marks followed by the symbol of ™ are trademarks.

The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating/product systems.
 DISCLAIMER: Any advice, recommendation, information, assistance or service provided by any of the divisions of DuluxGroup (Australia) Pty Ltd or its related entities (collectively, DuluxGroup) in relation to goods manufactured by it or their use and application is given in good faith and is believed by DuluxGroup to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by DuluxGroup is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon DuluxGroup by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Coating/product systems can be expected to perform as indicated on the Duspec Spec Sheet so long as applications and application procedures of the individual products are followed as recommended on the appropriate Product data Sheet. "DuluxGroup" "Dulux" "Selleys" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acratex" and Other marks followed by ® are registered trademarks of DuluxGroup (Australia) Pty Ltd ABN 67 000 049 427. Marks followed by the symbol ™ are trademarks.

Please note that this document is only valid for 60 days from the date of issue.

DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427