

AUPR00011 Dulux Professional Red Oxide Primer

Introduction

Part A
367-84189

Description and Image

Dulux Professional Red Oxide Metal Primer is an alkyd based primer containing anti-corrosive pigments to give excellent anti-corrosive properties. It can be left exposed for several months before top-coating.

Features and Benefits

- Withstands weathering
- Non toxic components
- Anti-corrosive properties
- Surfaces primed with this product can be left for several months.
- Safe to use where drinking water collected, important in rural areas.
- Prevents the surface rusting on properly prepared ferrous metals.

Uses

Use **Dulux Professional Red Oxide Metal Primer** as an anti-corrosive primer on all common metals with the exception of zinc and galvanised surfaces. Suitable for use on surfaces used for the collection of drinking water.

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.

Do not apply if surface temperature is below 10C, or conditions indicate it will fall below 10C during the drying period.

Do not apply externally when weather is doubtful, or late in afternoon during winter as frost, rain or dew on the uncured primer may result in loss of film integrity and impair durability of the system.

Do not use for priming galvanised iron.

Performance Guide

Weather

Excellent when used with approved top coat.

Heat Resistance

Up to 120C. Prolonged exposure to 120C will cause embrittlement.

Water

Excellent when used with approved top coat.

Solvent

Resists alcohol and hydrocarbons. Film is liable to attack from other strong solvents.

Abrasion






Excellent resistance to abrasion.

Acid

Fair.

Alkali

Fair.

Typical Properties			
Gloss Level Low sheen.	Thinner Mineral Turpentine		
Colour Red Oxide			
Components 1			
Toxicity Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.	V.O.C. Level < 380g/L untinted		
Touch Dry 6 Hours			
Clean Up  Thinner			
Clean Up Description Clean all equipment with mineral turpentine.			
Application Methods  Air Spray  Airless Spray  Brush  Roller			
Application Conditions	Solids by Volume		
	<input type="text" value="50"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="64"/>	<input type="text" value="64"/>	<input type="text" value="64"/>
Dry Film Per Coat (microns)	<input type="text" value="32"/>	<input type="text" value="32"/>	<input type="text" value="32"/>
Recoat Time (min/hours)	<input type="text" value="16 Hours"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="15.6"/>	<input type="text" value="15.6"/>	<input type="text" value="15.6"/>

Application Guide

Surface Preparation

The surface to be primed must be clean, dry and free from rust and millscale. Lightly rusted surfaces should be rubbed down with a wire brush or abrasive paper back to bare metal. Dulux Professional Red Oxide Metal Primer must be applied as soon as the treated surface is thoroughly dry. If the treated surface is affected by rain or left overnight and exposed to dew, the surface will have to be re-cleaned before applying the primer.

Application Procedure and Equipment

Brush, roller, conventional or airless spray

Stir contents thoroughly with a broad flat stirrer, using an upward lifting action.

Brush/Roller

Brush application is preferred. Apply a full coat. A high film build is desirable and will improve the anti-corrosive properties considerably. If the surface is to be left exposed for some months before top-coating, a second coat of Dulux Professional Red Oxide Metal Primer is recommended after overnight drying. Up to 50ml per litre of mineral turpentine may be added to ease application.

Airless/Conventional Spray

Suitable for application by all standard spray equipment. If necessary thin with Dulux Spraying Thinner up to 30ml per litre for airless and 125ml per litre for conventional spray.

Health and Safety

SDS Number
36713, 0

SDS Link
[View SDS Link](#)

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

Transport and Storage

Pack A
367-84189

Size:

Weight:

4 Litre 10 Litre

5.8 Kg 14.4 Kg

Flash Point
>23C

UN Number
1263

Dangerous Goods Class
3

Package Group
III

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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.