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: 50

	Min	Max	Recommended
Wet Film Per Coat (microns)	64	64	64
Dry Film Per Coat (microns)	32	32	32
Recoat Time (min/hours)	16 Hours	Indefinite	
Theoretical Spread Rate (m²/L)	15.6	15.6	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	SDS Link
36713, 0	**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	UN Number
>23C	**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.