

DULUX QUICK DRY PRIMER

TECHNICAL DATA SHEET

Version 1 – 2015 OCTOBER

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Quick dry primer for interior and exterior steel surfaces

PRODUCT USES

- Formulated for the priming of interior and exterior mild steel and iron surfaces when used in conjunction with **Dulux Quick Dry Enamel**.

FEATURES AND BENEFITS

- Quick Drying.
- Excellent adhesion to mild steel and iron substrates.
- Interior or Exterior.
- Quality Guaranteed
- Can be applied by brush or spray application.

PRODUCT INFORMATION

Appearance	Matt
Colour	Red Oxide
Binder Type	Modified Alkyd Resin
Density at 23°C	Approx. 1.30 Typical
Solids Content	By weight: Approx. 50% By volume: Approx. 32%
Packaged Viscosity	Viscosity at 23°C: Approx. 70 – 80 sec F4 cup
Spreading Rate	Approx. 9m ² per litre depending on surface porosity, profile and application method.
Recommended DFT per coat	Min. 40µm.
Recommended WFT per coat	Min. 110µm.
Flash Point	Flammable at 23°C

DULUX QUICK DRY PRIMER

APPLICATION INFORMATION

Mixing	Stir until homogeneous with a flat paddle.
Application Surface conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 – 80% OR 2°C above dew point minimum.
Application methods	Brush or Spray.
Thinner	Ready for use after thorough stirring for brush applications, thinning not recommended. Hammerite Solvent if required for conventional spraying to maximum of 5 - 10% of product volume depending on desired viscosity.
Drying Time	Touch dry 10 minutes at 23°C.
Recoating Time	2 hours at 23°C (Drying times will be extended during cold, wet or humid conditions.)
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with Hammerite Solvent .
Substrates	Suitably prepared interior and exterior mild steel and iron surfaces
Coats Required	One coat.
Top Coating	Overcoat with two coats Dulux Quick Dry Enamel
Precautions:	Do not apply during cold (below 10°C) or wet weather. Do not clean surface within 7 days of applying.

SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, dirt, grease and oil before painting. Surfaces must be thoroughly dry.

NEW SURFACES

Mild Steel and Iron

- Inspect shop-primer thoroughly for damage by installation. All rust, scale and dirt must be removed by scraping or with steel wire brushes, and then thoroughly sand with medium grit sandpaper and finish with fine grit sandpaper - down to a bright metal finish. Ensure that the sanded areas are dry and free of grease and dust. A solvent wash (rags dipped in lacquer thinner) may be used. Change the rags frequently. Allow drying.

PREVIOUSLY PAINTED SURFACES

- Finishes in a deteriorated state should be stripped to bare steel.
- If the existing paint is in a sound condition, wet-sand the entire area to be painted with P600 grit paper to a smooth matt finish
- Ensure all rust and flaking paint is completely removed. Clean off all sanding residues and blow dry.
- Spot prime bare mild steel and iron areas using **Dulux Quick Dry Primer**.

DULUX QUICK DRY PRIMER

HEALTH AND SAFETY INFORMATION

This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.

If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses. Ensure good ventilation during application and drying. It is recommended to use suitable protective clothing and equipment. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to Material Safety Data Sheet for complete information.

ADDITIONAL INFORMATION

Packaging	1lt, 5Lt,
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	Colour references are as accurate as printing will allow. For best colour and sheen consistency, it is advisable to use containers of the same batch number, or to mix different batches together in a large container, or to finish in a corner before starting a new container.

TDS STANDARD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website www.dulux.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

ICI Dulux (Pty) Ltd is part of AkzoNobel. ICI Dulux (Pty) Ltd Reg No.1946/020769/07