

# TECHNICAL DATA SHEET



## RED OXIDE PRIMER

**Crown Trade Red Oxide Primer is a genuine red oxide paint for ferrous metal. It acts as a good holding primer prior to finishing interior and exterior metalwork.**

### AVAILABILITY

Colour Range Red Oxide.

Packaging 5 litre

### PROPERTIES

Drying Time Under normal drying conditions surface dry 4-6 hours and recoatable after 16 hours. Allow for adequate ventilation during the drying period.

Finish Eggshell.

Composition Pigment: Iron oxide and extenders.  
Resin: Alkyd.  
Solvent: Dearomatised White Spirit.

Spreading Rate Up to 15m<sup>2</sup> per litre on smooth surfaces.

Wet Film Thickness 67 micrometres at 15m<sup>2</sup> per litre.

Dry Film Thickness 37 micrometres at 15m<sup>2</sup> per litre.

Volume Solids 55%

Flash Point 40°C.

VOC Content EU limit value for this product (cat.A/i): 500 g/l (2010). This product contains max. 399 g/l VOC.

Limitations Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period.

### PREPARATION

New Surfaces Surfaces must be clean and free from anything that will interfere with the materials to be applied. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water. Allow to dry. Remove all millscale and rust back to clean metal. Remove all residues. Prime within the working day with one coat of Crown Trade Red Oxide Primer.

Previously decorated soiled surfaces All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose, and failing or suspect paint. Feather edges of sound paint. Remove all dust. Remove all rust. Spot prime bare areas with one coat of Crown Trade Red Oxide Primer. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abrade to provide a key. Rinse with clean water to remove all residues. Allow to dry. Bring forward spot primed areas with one coat of Crown Trade Red Oxide Primer.

**COATING SYSTEM** Apply one or two coats as required.

**APPLICATION** Stir well before use. Apply by brush or roller.

**CLEANING** Return surplus material to container. Clean with a proprietary cleaner immediately.

**MAINTENANCE INFORMATION FOR CDM FILE** Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.

**HEALTH AND SAFETY** Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Crown Trade Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other

Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions between 5°C and 40°C and inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

## GENERAL INFORMATION

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied.

Before using this product please ensure you have the latest information. For help or more information contact the Crown Trade Customer Relations Team on:

Tel: 0330 0240297

Fax: 0330 0240278

e-mail: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)

website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)

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