

CROWN CONTRACT

TECHNICAL DATA SHEET

CROWN CONTRACT RED OXIDE PRIMER	
Crown Contract Red Oxide Primer protects against corrosion whilst providing good coverage. Suitable for ferrous metals.	
AVAILABILITY	
Colour range	Red
Packaging	2.5 litres
PROPERTIES	
Drying time	Under normal drying conditions touch dry in 4 hours and recoatable after 16 hours. Allow for adequate ventilation during the drying period.
Finish	Primer
Composition	Pigment: Iron Oxide and extenders Binder: Alkyd Solvent: Dearomatised White Spirit
Spreading rate	Up to 15m ² per litre depending on surface texture.
Wet film thickness	67 micrometres at 16m ² per litre.
Dry film thickness	37 micrometres at 16m ² 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 Contract Red Oxide Primer.
Previously decorated 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 Contract 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 Contract Red Oxide Primer.
COATING SYSTEM	Apply two coats

APPLICATION	Stir well before use. Apply by brush or roller.
CLEANING	Return surplus material to container. Clean with a proprietary cleaner immediately after use.
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 our 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 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	<p>Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: 1989 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.</p> <p>Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints are unable to guarantee results as it has no control over the conditions under which its products are applied. For help or more information contact the Customer Relations Team on 0330 0240281. Before using this product please ensure you have the latest information.</p> <p>The information is correct at date of issue May 2017</p>