



Bird Brand **RED OXIDE PRIMER**

General Description

Red Oxide Metal Primer is a good general purpose metal primer for ferrous metallic objects. Recommended for use on iron and steel.

Physical Properties

Finish	Matt
Colour	Red
Volume solids	53±1%
Viscosity	4.5 poise at 25 °C.
Flash Point	40 °C (closed cup)
Specific Gravity	1.54 at 20° C
Wet Film Thickness	75 microns
Dry Film Thickness	35-40 microns
Spreading Rate	Approx 12m2 per litre @ recommended DFT.
Drying Time	<i>Touch</i> – 2 hours at 20° C @ recommended DFT. <i>Hard Dry</i> - 12 hours @ 20° C <i>Full hardness</i> – 5 – 7 days @ 20° C.
Minimum Overcoating Time	12 hours/ overnight
VOC Content	388g/litre
Method	Brush, roller or spray.
Thinners	White Spirit BS 245
Max amount	10%
Nozzle Size	0.013"
Nozzle Pressure	1800 - 2000 psi

Surface Preparation

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminants. Bare steel should be free from dust, rust and scale. Blast cleaning to SA 2½ is recommended. If blast cleaning is impractical, mechanical cleaning should be employed as hand cleaning does not clean the steel to the required degree. Any oil or grease should be removed with A Degreaser before de-rusting. Where blast cleaning is carried out after assembly, special attention must be paid to edges, corners, nuts, bolts, welds etc. Welds should, if necessary be ground and all weld spatter, slag etc. must be removed.

Application

As dictated by normal good painting practice care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying. Material should be stored out of direct sunlight at 8- 25°C. Low temperature and high humidity will adversely affect application, drying and performance of any coating

Container

Available in various pack sizes from 1 Litre, 2.5 Litres, 5 Litres, 25 Litres and 200 Litres.

Cleaning

Tools may be cleaned with white spirit/hydrocarbon solvent.

Health and Safety

This product contains a hydrocarbon solvent and frequent or prolonged contact with the skin should be

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avoided. Any splashes on the skin should be removed as quickly as possible using white spirit, paraffin or a recommended hand cleaner and the skin then washed with soap and water. The product is flammable and should not be applied near sources of ignition. Ensure adequate ventilation.

The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01842 828101.