

Earthshine Red Oxide Primer



Product Description

Applying the correct primer or undercoat is crucial to ensure good adhesion and long lasting protection for the finished coating. Earthshine ROP comes with extensive options such as quick drying, anti rusting properties, for a whole range of metal applications. Earthshine ROP is an alkyd based priming coat suitable for interior and exterior use. It exhibits excellent adhesion and hiding power.

Recommended Use

Earthshine Red oxide primer is specially formulated as an anticorrosive primer for the protection of all steel surfaces. It can also be used on bare wood, hardboard, plaster, brickwork and cement for interior and exterior use.

Film thickness and Spreading Rate

Dry film thickness	35-38 μ
Wet Film Thickness	55-60 μ
Theoretical spreading rate	1.25-1.45 m ² /Litre/Coat

Physical Properties

Colour	Red Oxide
Finish	Matt
Volume solids	53 \pm 3
Flash Point	38 $^{\circ}$ C
Specific Gravity	1.20-1.40

Surface Preparation

Great care should be taken to correct surface preparation as this is the single most important step in the painting sequence. Prior to painting, ensure that all traces of grease, dust, oils and grit etc are completely removed. All loose and flaking material should be removed by scraping and wire brushing. Old oil based surfaces should be sanded to provide a key for subsequent painting. Avoid inhalation of dust, wear a suitable face mask if dry sanding.

Application methods



Drying Time

Temperature	Touch Dry	Recoating Interval	Hard Dry
23 $^{\circ}$ C	4 hours	12 hours	24 Hours
30 $^{\circ}$ C	3 hours	10 hours	24 Hours
38 $^{\circ}$ C	2 hours	8 hours	24 Hours

Application Data

System	Single component System
Thinner	Excellent Special MTT Thinner
Thinning Ratio %	30-40 %

Packing Size

0.91, 3.64, 14.56 Litres

Handling

Handle with care, stir well before use

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Health and Safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

Typical Paint System

Earthshine Red Oxide Primer	1-2 Coats
Earthshine Top Coat (any)	2-3 Coats
Other systems may be specified, depending on area of use	

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product can be used under conditions beyond our control, we can only guarantee the quality of the product itself. We also reserve the right to change the given data without notice.