

## Red Oxide Primer

### Description

**H**appilac Red Oxide is solvent based anti-corrosive and protective primer for interior and exterior metal surfaces including ferrous and non-ferrous metal work, steel, zinc and galvanized iron. It may also be applied over pre-treated aluminum. This primer offers resistance to abrasion and weather. It is suitable in light to moderate industrial and marine environment.

### Recommended For

**H**appilac Red Oxide Primer is recommended for all interior and exterior metal surfaces. It is available in reddish brown color.

### Features

- Corrosion resistant
- Low volatile organic content
- Resistance to mild chemical attack
- Excellent resistance to abrasion
- Solvent based alkyd
- Reddish brown color and low gloss

### Limitations

- Drying time may vary depending on weather and drying conditions.

### Product Information

<p><b>Composition:</b> Alkyd resin, red oxide pigment and specialty additives.</p>	<p>Binder type Solvent based alkyd Pigment type Red Oxide, Mineral extenders Volume solids 48±1 % Weight solids 65±1 % Specific gravity 1.52±0.02 Odor Slightly odor Viscosity (@ Ford Cup F4) 610± 40Sec Flash point 34 °C Application Brush, Roller, Spray Finish Gloss Thinner Mineral turpentine Thinning As per requirement, Max 10-25% Dries by Evaporation, Oxidation Recommended coats 1 Surface dry 2-3 hours Hard dry 24 hours Recoat 16 hours Drying and recoat times are temperature, humidity and film thickness dependent Coverage 14-16m<sup>2</sup>/liter/coat Film thickness(dry) 30-40 microns per coat Packing 14.56 ltr, 3.64 ltr, 0.91 ltr Storage temperature 4-33 °C Color Range See appropriate shade card.</p>
<p><b>Certifications:</b> VOC compliant in all regulated areas. OHSAS : 18001 ISO : 14001 ISO : 9001</p>	
<p><b>Technical Help:</b> Happilac Paints technical department is always available to assist you in the correct use of our products.</p>	
<p><b>Storage:</b> The product must be stored in a cool, dry and well ventilated place away from source of heat and ignition. Keep the container closed and upright and handle with great care.</p>	

## Surface Preparation and Application

Appropriate and good surface preparation significantly increases the top coat life and durability. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below:

### New or Bare Surfaces

Surface to be painted must be dry, clean and free from all contamination. Remove dirt, grease and waxy material. Scuff with suitable sand paper, dust off and apply Happilac Red Oxide Primer.

### Previously Painted Surfaces

Scrape off all the loosely adherent paint from the surface with an appropriate abrasive paper. Make defective area smooth using sand paper and apply a coat of Happilac Red Oxide Primer.

Recommended Paint System for METAL Substrates		
Sequence	Recommended Product	No. of Coats
Primer	Red Oxide Primer	1
Finish	Happilac Topcoat*	2-3

\*Happilac offers topcoat in a wide range including synthetic Enamel, Matt Enamel, Aluminum Paints, Hammer Finish etc. Choose the right product according to your style.

## Health and Safety Notes

- When applying paint, wear appropriate eye protection.
- In case of eye contact with product, rinse with plenty of water for at least 10 minutes.
- Don't breathe spray mist or dust.
- Ensure proper ventilation when applying paint.
- If swallowed, it may cause serious damage.
- When empty, don't use its container for edible storage.
- Place out of reach of the children.
- Pregnant women are advised to avoid breathing of paint mist or spray.
- In case of any emergency, undergo medical supervision as soon as possible.

**WARNING:** Scraping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.