



## Description

Pro 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

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

## Red Oxide Primer

### Features

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

### Limitations

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

### Product Information

<b>Composition:</b> Alkyd resin, red oxide pigment and specialty additives.	Vehicle type	Solvent based alkyd
	Pigment type	Red Oxide, Mineral extenders
<b>Certifications:</b> VOC compliant in all regulated areas. ISO: 9001	Volume solids	48±1 %
	Weight solids	65±1 %
	Specific gravity	1.499±0.02
	Odor	Slightly odor
<b>Technical Help:</b> Pro Paints technical department is always available to assist you in the correct use of our products.	Viscosity	4500 ± 200 cP
	Flash point	34 °C
	Application	Brush, Roller, Spray
	Finish	Gloss
	Thinner	Mineral turpentine
	Thinning	As per requirement, Max 30%
	Dries by	Evaporation, Oxidation
	<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.	Recommended coats
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.

## Surface Preparation and Application

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

### New or Bare surfaces

**S**urface to be painted must be dry, clean and free from all contamination. Remove dirt, grease and waxy material. Scuff with suitable sandpaper, dust off and apply Pro Red Oxide Primer.

### Previously painted surfaces

**S**crape off all the loosely adherent paint from the surface with an appropriate abrasive paper. Make defective area smooth using sandpaper and apply a coat of Pro Red Oxide Primer.

Recommended Paint System for <u>METAL</u> Substrates		
Sequence	Recommended Product	No. of Coats
Primer	Red Oxide Primer	1
Finish	Pro Top Coat*	2-3

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

## Health and Safety Notes

- When applying Paint, take appropriate eye wear 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:** Scrapping/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.

*The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However, results may vary due to possible variations in field conditions and application procedures.*