



## NIPPON RED OXIDE PRIMER

### Recommended Uses

Recommended for use on interior and exterior metal surfaces

### Composition

**Pigments:** Red oxide pigment, mineral extenders

**Binder** : Soya bean oil modified long oil alkyd

**Thinner** : White Spirit or Mineral turpentine

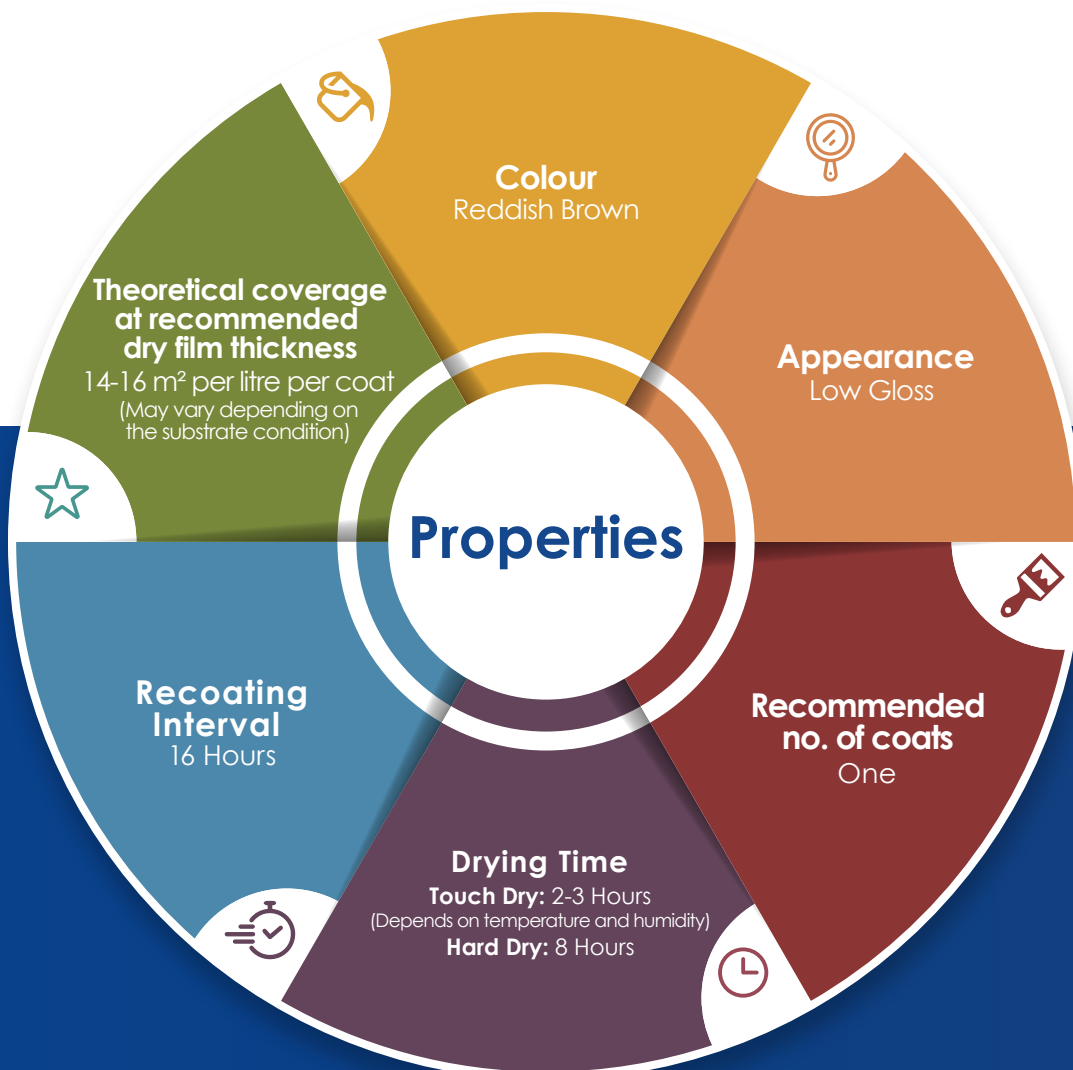
### Application Methods:

Thinning by volume

- 1) **Brush / Roller** : 10-15%
- 2) **Conventional Air Spray** : 20-25%

### Product Description

Nippon Red Oxide Primer is an alkyd-based primer used as an economical protective coating for iron and steel surfaces under non-immersion conditions.



**Clean Up:** Clean up all equipment with White Spirit or Mineral Turpentine immediately after use.

## Surface Preparation

The surface must be free from mill scale, rust, grease, oil, and other contaminants. It must be dry at the time of application.

## Previously Painted Masonry Surfaces

Scrape off any loose and flaking paint film. Make Defective areas smooth using sandpaper. Remove any rust thoroughly. The entire surface must finally be dry and free from dirt, grease, and other contaminants. Spot-prime the scraped areas prior to painting.

## Recommended Paint System

### Type of Substrate:

STEEL AND IRON

Sequence	Product Name	No. of Coats	Remarks
Primer	NIPPON RED OXIDE PRIMER / NIPPON ZINC CHROMATE PRIMER	1	
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1	
Finish	NIPPON 9000 GLOSS FINISH	2-3	



FOR ALUMINIUM AND GALVANIZED IRON

Sequence	Product Name	No. of Coats	Remarks
Etching Primer	NIPPON ETCHING PRIMER 120	1	
Primer	NIPPON RED OXIDE PRIMER / NIPPON ZINC CHROMATE PRIMER	1	
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1	
Finish	NIPPON 9000 GLOSS FINISH	2-3	

**Standard Packing** : 0.91L, 3.64L, 14.56L

## Safety, Health and Environmental Information

Keep out of reach of children and away from food and drink. Do not swallow the paint. If swallowed seek medical advice immediately. Ensure good ventilation during application and drying. Do not breathe in vapor or sanding dust. Avoid contact with eyes and skin. When applying paint it is advisable to wear eye protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Wear protective clothing and a mask while applying the paint. Use soap and water to clean the splashes from the skin. Paint must always be stored in a cool and dry place. Care must be taken while transporting the paint. Always keep container in a secure upright position. Use sand to contain any spillage. Dispose of paint in accordance with the appropriate Environmental Quality Regulations. Do not discharge into drains or the environment. Chemical Safety Data Sheet available on request.

Does not contain any added Lead, Mercury, Chromium, and Cadmium compounds.

## Note

\*Theoretical Coverage is based on a mathematical formula

$$\left[ \frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2 / \text{lit} / \text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more. The above information is given to the best of our knowledge based on laboratory tests and practical experience.

However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given data without prior notice.