

# NEROLAC RED OXIDE METAL PRIMER

## PRODUCT DESCRIPTION

Nerolac Red Oxide Primer is a General Purpose Metal Primer based on Synthetic Resin medium and Red Oxide of Iron as anti corrosive pigment.

## PERFORMANCE FEATURES & BENEFITS

Good anti corrosive properties.  
Very good adhesion to the surface.  
Air drying cum stoving type.

## RECOMMENDED USAGE

Nerolac Red Oxide Primer is a General Purpose Primer for application on Iron and Steel surfaces.

## SURFACE PREPARATION

Ensure the surface is clean, dry and free from all mill scales, rust, defective or poorly adhering material, dirt, grease, wax etc. Remove all mill scales, rust, loose or poorly adhering materials by rubbing down using suitable abrasive paper and thereafter wipe off. Apply a coat of Nerolac Red Oxide Metal Primer before application of required top coats.

## RECOMMENDED SYSTEM FOR APPLICATION

### Metal Surfaces



Sand the surface with Emery Paper and wipe clean before application of subsequent coats.

\* Nerolac Red Oxide Metal Primer.

° Nerolac Grey Knifing Paste Filler Air Drying Cum Stoving:- Please see NGKPF product data sheet for more details.

^ Air dry min 8 hrs for dry scuff & min 16 – 18 hrs for wet scuff. In case of stoving, give flash off for 30 minutes. Stoving schedule is 30 minutes at 100°C.

# Please look for the individual finishing system given in respective Product Data Sheet.





## TECHNICAL DATA

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Coverage**                  | 150 - 170 sq. ft / ltr / coat, when applied on smooth non-absorbent surfaces. |
| Drying Time                 | Surface Dry : Max 1 hr.                                                       |
| @27° ± 2°C & RH 60 ± 5%     | Overcoatability: Min. 8 hrs.                                                  |
|                             | Stoving : 30 minutes at 120°C.                                                |
| Gloss Levels / Sheen Levels | Matt.                                                                         |
| Thinning                    | Upto 30% by volume using Nerolac General Purpose Thinner.                     |
| Flash Point                 | Not below 30°C.                                                               |
| Stability of Thinned Paint  | Use within 24 hrs.                                                            |

\*\*Actual coverage may vary depending on method & condition of application, surface roughness.

## PRECAUTIONS

- 01) Refer MSDS for "Nerolac Red Oxide Metal Primer" for safety measures & precautions.
- 02) Store in well ambient conditions, ventilated locations & away from sources of ignition and fire.
- 03) Keep away from children.
- 04) In case of eye / skin contact, wash with plenty of water.
- 05) Inhalation / Injection is dangerous. In either case, move to fresh air & consult a medical practitioner.
- 06) Do not apply when ambient temperature might drop to a level below 10°C within 4 hrs of application.
- 07) Avoid extra thinning for better results.
- 08) The container must be tightly closed when not in use. Stir well before use.
- 09) Use safety equipment like rubber or polythene gloves, safety goggles / glasses & face mask.

## POST APPLICATION INSTRUCTIONS

Apply finishing coat within 7 - 8 days of primer application.

## SAFETY FEATURES

Flammable.

## PACK SIZES

200 ml, 500 ml, 1 ltr, 4 ltrs, 10 ltrs & 20 ltrs.

## SHADE RANGE

Red Oxide.