TECHNICAL DATASHEET

RED OXIDE PRIMER

Polycolor red oxide primer is an alkyd resin-based primer having good anti corrosive properties. It is specifically designed for ferrous metal surfaces. It is formulated with micronized red iron oxide pigments, anticorrosive additives, and a long oil alkyd binder that ensures excellent adhesion, film formation, and surface penetration.

PRODUCT BENEFITS

Excellent anti-corrosive protection – Prevents rust formation on ferrous metal surfaces.

Strong adhesion – Bonds well with metal substrates, ensuring durability of the topcoat.

Good surface penetration – Enhances protection by sealing minor surface imperfections.

Quick drying – Reduces turnaround time for recoating and finishing.

High coverage – Provides good film build and surface coverage with minimal coats.

Compatible with various topcoats – Ideal under alkyd enamel finishes.

Easy application – Can be applied by brush or spray.

Long-lasting finish – Increases the lifespan of metal structures in various environments.

Cost-effective – Combines performance and affordability for industrial and general use.

SURFACE PREPARATION

The metal surface is cleaned by:

- removing all dust, dirt, oil, grease, moisture, and other contaminants using a suitable degreasing agent.
- using mechanical means to remove rust or using rust remover if necessary to increase better adhesion.
- applying the primer as soon as possible after surface preparation.

METHOD OF APPLICATION

Stir Thoroughly: Ensure the paint is well-mixed before use.

Method: Brush or spray gun

Thinning: White spirit

Dilution: Brush: up to volume ratio 9:1 (9 parts of paint and 1 part of white spirit).

Spray gun: up to volume ratio 4:1 (4 parts of paint and 1 part of white spirit).

PRODUCT FEATURES

Surface	Metal surfaces
Available Pack	250mL,500m,1L, 2L and 5L
Shelf life	2 years from date of manufacture in original tightly closed containers.
Available Color	Red oxide
Coverage	$10m^2$/L/coat
Finish	Matt, uniform, smooth
Drying time to touch	60 Minutes @ 25 – 35 °C
Recoat application	After 4 hours

PRECAUTIONS, LIMITATIONS AND ENVIRONMENT FEATURES

- Do not apply in direct sunlight or during rain or expected rain.
- Stir well and strain before use for topcoat.
- Skin Contact: Wash skin with soap & water. Remove contaminated clothes.
- On eye contact: Immediately splash eyes with plenty of water. Consult Physician if irritation persists.
- Ingestion: It is based on solvent-Based Coating system, seek medical help.

Left-Over paint disposal:

- Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for disposal of paint/drums.
- The pails should not be used for storing food items.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.