

## ALKYD BASE ANTI-CORROSIVE RED OXIDE PRIMER FOR FERROUS METAL - INTERIOR AND EXTERIOR

### PRODUCT FUNCTION

Alkyd base anti-corrosive red oxide primer for ferrous metal: iron and steel

### SURFACES

It is use on doors, walls, windows, roofs, swings, toys, tools, garden furniture, stairs, warehouses, ornamental iron, stair rails, fences, bridge, machinery, sign, street lamp, gutter, metallic swimming pool above ground, fire hydrants, outside of tanks, beams, pipes, equipments, steel sheet, Metallic structures, etc.

- Iron and steel.

### USES

Interior and exterior.

New or previously painted surfaces in good condition.

Residential or industrial construction, mills, plants, construction and road equipment, boats, marine and mining installations, bridges, tanks, furniture.

**Limitations:** Must be cover with a finishing paint.

### ADVANTAGES

- Ready for use and easy to apply.
- High hiding. One coat may be enough.
- Effective protection against rust and corrosion.
- Fast drying and super adherent.
- May be overcoated with any conventional finish, alkyd, oil or latex paint.
- Higher quality: Exceptional levelling and durability.
- Product containing neither lead nor mercury.

### SPECIFICATIONS

- **Type** CAN/CGSB 1GP-48.

COLORS	COLORANTS	SIZES:	SIZES:			
			Spray	236 ml	946 ml	3.78 L
635-785   Red oxide	Do not tint.		X	X	X	X

### STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 4° and 30°C (40° and 86°F). Keep containers closed when not in use.

**Product Shelf Life:** 4 years under the ideal conditions.

### APPLICATION CONDITIONS

<b>Temperature (°C)</b>	Minimum 10°C (50°F), Maximum 32°C (90°F).
<b>Relative Humidity (%)</b>	Ideal: 50%. Maximum: 85%.

**Avoid dew and direct sunlight.**

### TECHNICAL PRODUCT INFORMATION

*(The results can lightly change in accordance with the temperature, humidity and air circulation at the time of the application)*

**Drying Time** (@ 25°C; 50% relative humidity)

<b>To Touch</b>	6 to 8 hours
<b>Recoating</b>	16 hours minimum
<b>Full dry</b>	7 days

The surface must be dry, clean and free from dust, oil, grease, soap, wax, mildew, rust, condensation, loose paint and all other contaminants...

### TECHNICAL PRODUCT INFORMATION

<b>Gloss 60°</b>	0 to 6%
<b>Sheen 85°</b>	Not available
<b>Appearance:</b>	Flat

**Spreading rate per 3.78 litres:**

Approximately 38 to 45.5 square meters  
(410 to 490 square feet).

Note: Excluding losses caused by variations in application methods, surface porosity, or stirring methods.

<b>Solid Volume (%)</b>	50.5
<b>Solid Weight (%)</b>	73.2
<b>Viscosity (K.U.)</b>	74 to 80 (Ready to use)
<b>Density (g/ml)</b>	1.4
<b>Flammability</b>	Combustible liquid.
<b>Flash Point (°C)</b>	42 °C (107.6 °F)
<b>V.O.C. Coating</b>	387 g/L

**Film Thickness per coat**

(according to the maximum spreading rate)

**Film Wet:** 3.4 mils minimum

**Film Dry:** 1.8 mils minimum

**Composition** **Thinner:** Mineral Spirits

**Binder:** Alkyd resin

**Pigments and additives:** Titanium dioxide, inert extenders (contains no lead), zinc phosphate (pigments), driers (agents), and others.

### APPLICATION TOOLS

<b>Brush</b>	Bristle or Polyester
<b>Roller</b>	6 mm - 10 mm
<b>Spray gun – Nozzle</b>	.013 - .015
<b>Other</b>	Spray
<b>Tool Cleaning:</b>	«POLYPREP» 875-104 «POLYPREP» 875-105 or Mineral spirits immediately after use.

**SAFETY MEASURES**

**KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet.** Keep containers closed when not in use. Provide adequate ventilation during application and drying.

**FIRST AID TREATMENT:** Contains mineral spirits. If swallowed, do not induce vomiting. Call a physician or poison control center immediately.

**IMPORTANT:** Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Spraying of any material can be hazardous without adequate protection. Wear respirator, eye protection and protective clothing.

**SURFACE PREPARATION**

Surface preparation is a crucial operation. Most problems blamed on the coating itself are actually caused by poor surface preparation.

- ❑ **Surface Cleaning:** Clean the surface with the cleaner best suited for removing the contaminant on the surface.
  - A surface that has been previously coated with an old finishing product must be cleaned with «POLYPREP» T.S.P. (771-137) before applying a new product. Rinse well with clear water.
  - **Mildew:** Wash with a household bleach solution (1 part household bleach : 3 parts water).
  - **Grease & oil:** Remove grease and oil with paint thinner «POLYPREP» 875-104, let dry perfectly.
- or  
Wash well with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.
- **Chalky paints:** Scrub vigorously with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.
- ❑ **Remove loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means.** Paying particular attention to areas where rust may have crept under the film.
  - **Loose paint and light rust:** Remove all loose paint and rust. Prime bare spots.
  - **Rusted surfaces:** Remove loose rust. Treat with «CORROSTOP ULTRA» 635-104 metal conditioner and rust remover. Rinse well with clear water and to let dry perfectly before painting (maximum delay 4 hours).

**RECOMMENDED BASE COATS**

**New galvanized metal, galvalum and aluminum :**  
«CORROSTOP ULTRA» 635-045 or «POLYPREP 1»  
145-011.

**APPLICATION DIRECTIONS**

- ❑ Covers or masks off surfaces you don't want to paint and make sure drop cloths are carefully placed.
- ❑ Sand rough spots with a fine sandpaper (120 to 220-grit) and remove the dust with vacuum or a damp cloth.

**CONTAINERS:**

- ❑ Slowly stir the paint to avoid the forming of bubbles, which could remain on the surface after drying. **Do not dilute.**
- ❑ Pour the quantity of paint needed into another container to avoid contaminating the original paint can. Cover the paint can to preserve the paint properties .
- ❑ Apply paint generously, leaving no skipped spots or no bade or excessively coated areas.
- ❑ Clean tools immediately after use.
- ❑ Let the surfaces dry thoroughly.
- ❑ Apply a finishing paint generously, leaving no skipped spots or no bade or excessively coated areas.

**SPRAY:**

- ❑ Shake vigorously permitting ball inside container to mix the contents.
- ❑ Hold can upright 20 to 30 cm (8 to 12 inches) from surfaces.
- ❑ Spray thin and uniform coats to avoid sagging. Allow paint to dry between coats.
- ❑ After use, invert can, spray for a few seconds to clean nozzle.
- ❑ Replace cap after use.

**Warning:** Remove the masking tape after each coat to avoid ripping off paint at the end.

**SURFACE MAINTENANCE**

A finish coat must cover this primer.

**RESTRICTIONS**

Surface must be at a temperature at least 3°C (5°F) higher than dew point.

The results can lightly change in accordance with the temperature, humidity and air circulation at the time of the application.

Do not mix with other paints or thinners.

Do not use on fiberglass. Do not overcoat with catalyzed coatings or lacquers.

Do not mix with other paints or thinners.

**WASTE DISPOSAL**

**PAINT DISPOSAL:** Contact your municipality for proper leftover paint disposal procedure. Recycle if a can recycling program is available in your community.