



# ISO-RUST 4370

## TECHNICAL DATA SHEET

Anti-Rust Primer

Alkyd

### DESCRIPTION

Our **ISO-RUST 4370** is a fast drying, alkyd base anti-rust primer of high quality, for outdoor and indoor use. It is formulated to protect metal surfaces and to answer the needs of professional painters. **ISO-RUST 4370** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on exterior and interior surfaces. <b>ISO-RUST 4370</b> must be applied to surfaces that have been well prepared. It is recommended for metal surfaces such as, doors, fences and roofs.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not apply on rusty metal without preparation Do not use on flooring Do not mix with other paints

### CHARACTERISTICS

- The excellent adhesion properties offered by **ISO-RUST 4370** allow it to be applied on nearly any surface with a proper preparation (view **SURFACE PREPARATION** sections).
- It contains rust-proof pigments that form a film which considerably slow down the formation of rust.
- It dries in only 4 hours.

### TECHNICAL INFORMATION

DRYING TIME	Recoat:	To touch:	Exterior:
	4 hours	1 hours	Plan for dry weather 24 hours after application
At 25° Celsius Relative humidity at 50%			
<b>SURFACE COVERAGE (for 3.78 L)</b>	30 - 39 m <sup>2</sup> (325 - 425 ft <sup>2</sup> ) May vary depending on the surface porosity		
<b>Recommended film thickness</b>	Wet : 3.8 - 4.9 mils Dry : 1.84 - 2.41 mils		
<b>Cleaning</b>	Mineral spirit (MF-SOL 450)		
<b>Resin</b>	Alkyd		
<b>Thinner</b>	Solvent		
<b>Inflammability</b>	Yes		
<b>Flash point</b>	41°C		
<b>% of solids by weight</b>	68%		
<b>% of solids by volume</b>	49%		
<b>VOC</b>	<400 g/L		
<b>GLOSS</b>	<b>60°</b>	N/A	
<b>Glossy</b>	<b>85°</b>	N/A	

		FORMAT		
		946 ml	3,78 L	18,9 L
4370-0	Steel Red	X	X	

## SURFACE PREPARATION

The surface must be dry and clean, without dust, oil, grease, rust and soap. On painted surfaces, it is recommended to clean with a degreaser (T.S.P.) in order to eliminate any contaminant that may harm the adhesion or the curing of the product. Thoroughly rinse the entire surface. Glossy surfaces must be well sanded and dusted.

**Rusted metal :** Remove rust and flaking paint with a steel brush, a scraper or an emery paper. It is always recommended to clean the surface with a metal rust remover to improve rust inhibition.

**Interior ferrous metal:** Remove all traces of oxidation (rust), then clean with **Metal Plus 467**, metal conditioner.

## APPLICATION

This product is ready to be used and does not require dilution. Mix well before use. Apply one coat or two if necessary. Allow a minimum drying time of 4 hours between each coat. In order to properly cover the surface, it is recommended to use a 10mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with mineral spirit (MF-SOL 450) following their use.

**For spray application :** Dilute with a maximum of 10% solvent.

**Pressure :** 2000 to 2500 lb/in<sup>2</sup>\*

**Nozzle :** 0.015 – 0.019\*

*\*This data may vary depending on the brand of the equipment manufacturer.*

## STORAGE

Store the paint in a dry area and maintain temperature between 10°C and 30°C.

## WARRANTY

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.

## CAUTION

- Keep away from children's reach
- Keep away from flames and sparks
- Keep lid closed when not in use
- Maintain a good ventilation when applying
- Store in a dry place between 10-30°C

**" Contact your municipality to dispose of the container in an environmentally-friendly manner "**