

Antirust Primer

Product Description

A general purpose Air Drying quality Primer based on synthetic resin pigmented with Red Oxide and other suitable pigments/extenders that provides short term protection for steel during and immediately after fabrication. It can be applied to non-blast cleaned surfaces.

Recommended Areas of Application

Area of Use: Interior & Exterior

Substrate: Mild Steel

Technical Data

Sheen Variants: Low Sheen to Matt

Colour: Red Oxide / Grey

Volume Solids: 50% $\pm$ 2%

Theoretical Covering Capacity		
Recommended Dry Film Thickness per coat		Theoretical Spread rate
Minimum	40 microns	13.0 m ² / ltr.
Typical	50 microns	10.4 m ² / ltr.
Maximum	45 microns	11.6 m ² / ltr.

Practical Covering Capacity
For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

Drying time	Substrate Temp.	Touch Dry	Overcoating Interval	
			Minimum	Maximum
	25°C	2 hours	24 hours	Indefinite
	35°C	1 hour	20 hours	Indefinite
	45°C	½ hour	16 hours	Indefinite

Application Data

Method of application: Roller, Brush and airless spray application

Thinner:

Thinning ratio (by vol.): If required, Use 5% to 7% for ease of application depending on the method of application.

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- The surface should be clean, dry and free from all contaminants.
- Old, loose flaking paint, oil, rusting and laitance, if any, should be removed by scraping or wire brushing.

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Application Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.
- **Brush or Roller:** Apply an even coat taking care to avoid rungs and sags. Minimum two coats recommended.
- **Conventional Spray:** Use normal spray equipment
- **Airless Spray:** May also be used

Storage, Safety Information and Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Flash Point: 40° C
- Shelf life up to 12 months from the date of manufacture.

First-Aid

- **Eyes:** In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- **Skin:** Wash skin thoroughly with soap and water, or with an approved industrial cleaner.
- **Inhalation:** Move patient to fresh air, loosen collar and keep patient rested.
- **Ingestion:** Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.