

TECHNICAL DATA SHEET

RUST@Guard

~ Red Oxide Primer ~

Document No: TB-IC-01

SANcora® RUST@Guard Red Oxide Primer is a modified alkyd-based primer, pigmented with red iron oxide. Commonly used to prevent rust occurrence on metal surfaces (mainly ferrous).

Usage	Recommended used on ferrous metal as a general purpose primer.	
Pack Size	1 litre and 5 litres	
Composition	Pigment	: Red Iron Oxide
	Binder	: Modified Alkyd
	Vehicle/Solvent	: White Spirit
Technical Data	Texture	: Low Sheen Finish
	Colour	: Oxide Red
	Theoretical Coverage	: Approx. 16- 18m ² / litre (Depending on surface evenness)
	Drying Time	Single coat at standard thickness (28°C, 50% RH)
		: Touch Dry ≤ 3 hours
		: Hard Dry ≤ 8 hours
	Recoating Time	: 8 hours
	Thinner/Cleaner	: Mineral Spirit
Application	Brush/Roller	For normal use, thinning is not necessary. If required, add up to 10% by volume with Mineral Spirit.
	Conventional Air Spray	Thin 10-20% by volume with Mineral Spirit and adjust to requirement.
	Airless Spray	Thinning is not necessary. If required, add up to 5 - 10% by volume with Mineral Spirit for ease of application.
Surface Preparation	Metal	Surfaces must be dry and free from grease, dirt and other contaminants. Steel surfaces should be sanded or wire-brushed to remove mill scales and rust. For the best result, steel surfaces should be prepared by hand-powered tool according to BS 7079 Part 1: 1989 ST3 Standard.
	Previously Painted	: Remove all loose and defective paint film. Rusted and defective area should be sanded and feathered.
Shelf Life	2 years at ambient temperature in unopened containers.	

Paint Guide

Surface Condition	Primer - To Paint 1 Coat	Finishing - To Paint 2 Coats
Metal	SANcora® RUST@Guard Red Oxide Primer	SANcora® GLOSS@Guard Or SANcora® PROTECTIVE@Guard Or Micaceous Iron Oxide SANcora® SILVER@Guard

Safety, Health and Environmental Information

When applying paint, it is advisable to wear eye protection and suitable gloves.
 In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
 Remove splashes of paint from skin by using soap or water.
 Keep container tightly closed and away from food, drinks, animal feed and out of the reach of children.
 Ensure good ventilation during application and drying.
 Paint must always be stored in upright position and a cool place.
 Dispose off any paint waste in accordance with the appropriate Environmental Quality Regulations.
 Refer to Safety Data Sheet for complete product safety information.

The above information is given to the best of our knowledge based on our existing laboratory test and practical experience, however since conditions of actual use are beyond our control any recommendations and suggestions are made without warranty, express or implied and we reserve the right to alter the given data without prior notice.

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