

TECHNICAL DATA SHEET

SILVER@Guard

~Heat Resistant Aluminium 600°C~

Document No: TB-IC-10

SANcora® SILVER@Guard Heat Resistant Aluminium 600°C is a silicone based and fast drying finish. It is specially formulated to give excellent durability and to withstand temperature up to approximately 600°C.

Usage Recommended for decorative and protective used on interior and exterior ferrous surfaces that is subject to high temperature and required high qualities of heat resistant paint.

Pack Size 5 litres

Composition

Pigment	:	Aluminium Paste
Binder	:	Silicone Resin
Vehicle/Solvent	:	Aliphatic & Aromatic Hydrocarbon

Technical Data

Texture	:	Bright Lustre Aluminium Finish
Colour	:	Silver
Theoretical Coverage	:	Approx. 16- 18m ² / litre (Depending on surface evenness)
Drying Time	:	Single coat at standard thickness (28°C, 50% RH)
	:	Touch Dry ≤ 8 hours
	:	Hard Dry ≤ 16 hours
Recoating Time	:	12 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 5 - 10% 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 / Ferrous Surfaces	<i>SANcora®</i> RUST@Guard	<i>SANcora®</i> SILVER@Guard Heat Resistant Aluminium 600°C

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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