



EPOXY@Guard

~High Solid Epoxy Coating (2 Pack) ~

Product Index : 024

SANcora® EPOXY@Guard High Solid Epoxy Coating is a two-pack finish that gives excellent resistance to oils, chemical, water and abrasion. It gives an excellent protection for surfaces against harsh environment conditions.

Usage	Recommended use for heavy duty protection on ferrous surfaces. Suitable for concrete floor, iron and steel structure, industrial building, offshore structure, laboratories and etc.	
Pack Size	5 litres (4 litres base + 1 litre activator).	
Composition	Pigment	: Organic & Inorganic
	Binder	: Epoxy Resin
	Vehicle/Solvent	: Aromatic Hydrocarbon
Technical Data	Texture	: Smooth Gloss Finish
	Theoretical Coverage	: Approx. 13- 15m ² / litre (Depending on surface evenness)
	Drying Time	: Single coat at standard thickness (28°C, 50% RH) Touch Dry ≤ 4 Hours Hard Dry ≤ 8 hours
	Recoating Time	: 8 hours but not more than 7 days
	Thinner/Cleaner	: Aromatic Hydrocarbon
Application	Mixing Ratio (volume)	4 parts base to be mixed thoroughly with 1 part activator
	Mixing	1/2 hour prior to use.
	Brush/Roller	For normal use, thinning is not necessary. If required, add up to 10% by volume with thinner.
	Conventional Air Spray	Thin 10 - 20% by volume with thinner and adjust to requirement.
	Airless Spray	Ready for use. Thinning is not necessary.
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 BS7079 Part 1:1989 ST3 Standard
	Wood / Concrete	Surfaces must be dry and free from grease, dirt and other contaminants. Smoothen the surfaces with suitable grade sandpaper and dust off before application of paints.
	Galvanized / Aluminium	Remove all loose and defective paint film. Rusted and defective area should be sanded and feathered. Sound paint film should be sanded to provide anchorage for the new coating.
Shelf Life	2 years at ambient temperature in unopened containers.	

Paint Guide

Surface Condition	Finishing - To Paint Two Coats
Metal	<i>SANcora®</i> EPOXY@Guard
Wood / Concrete	<i>SANcora®</i> EPOXY@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 Material 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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