

## TECHNICAL DATA SHEET

### SOLAR@Skin

~Exterior UV Protection Wood Varnish (Solvent Based) ~

**Document No: TB-WM-04**

*SANcora*<sup>®</sup> SOLAR@Skin is specially formulated exterior translucent wood varnish using modified alkyd for decoration as well as protection on the wood surfaces that apply on. It gives an extremely durable and flexible finish with excellent abrasion resistance and will not peel, crack or blister.

<b>Usage</b>	Recommended for use on all kind exterior wood surfaces or structure.	
<b>Pack Size</b>	1 litre and 5 litres.	
<b>Composition</b>	Pigment	: Lightfast Non-Lead Transparent Pigment
	Binder	: Modified Alkyd
	Vehicle/Solvent	: White Spirit
<b>Technical Data</b>	Texture	: High Gloss Smooth Finish
	Colour	: Refer to SOLAR@Skin Colourcard
	Theoretical Coverage	: Approx. 13- 15m <sup>2</sup> / litre (Depending on surface evenness)
	Drying Time	Single coat at standard thickness (28°C, 50% RH)
		: Touch Dry        ≤ 3 hours
		Hard Dry        ≤ 5 hours
	Recoating Time	: ≥ 5 hours
	Thinner/Cleaner	: Mineral Spirit
<b>Application</b>	Brush/Roller	: For normal use, thinning is not necessary. If required, add up to 5 - 10% by volume with Mineral Spirit.
	Conventional Air Spray	: Thin 10% by volume with Mineral Spirit and adjust to requirement.
	Airless Spray	: Ready for use.
<b>Surface Preparation</b>	General / New Wood	Surfaces must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax. To have better finish, rubbed down surface in the direction of the grain using suitable abrasive and dust off. If necessary, fill wood grain with appropriate filler and smoothen with abrasive. Allowed paint to dry and lightly dry sand between 1st and 2nd coat.
	Previously Painted Wood	Remove all loose, defective, unstable and existing paint film to bare wood. Rubbed down surface in direction of the grain. If necessary, apply wood grain filler to fill the crack and smoothen with abrasive. Seal the surfaces with <i>SANcora</i> <sup>®</sup> Solar Skin. Thin down with 10 - 20% mineral spirit.
<b>Shelf Life</b>	2 years at ambient temperature in unopened containers.	

#### Paint Guide

Surface Condition	Primer - To Paint 1 Coat	Finishing - To Paint 2 Coats
General / New Wood	<i>SANcora</i> <sup>®</sup> SOLAR@Skin Note: thin down with 10 - 20% mineral spirit	<i>SANcora</i> <sup>®</sup> SOLAR@Skin
Previously Painted Wood	<i>SANcora</i> <sup>®</sup> SOLAR@Skin Note: thin down with 10 - 20% mineral spirit	<i>SANcora</i> <sup>®</sup> SOLAR@Skin

#### 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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