

## TECHNICAL DATA SHEET

### BLOCK@Guard

~ Hi-Performance Wall Sealer ~

Document No: TB-PS-03

*SANcora*® BLOCK@Guard Hi-Performance Wall Sealer is a solvent based thermoplastic acrylic resin wall sealer used for both interior and exterior. It has good adhesion and penetration properties with excellent alkali resistance and fast drying properties.

<b>Usage</b>	Recommended used as a primer sealer for new and old surfaces to protect the subsequent coats against the effect of alkalinity and moisture from the substrate. Ideally used on concrete, cement plaster or cementation based materials. It also provides excellent adhesion to powdery surfaces for repainting purposes.	
<b>Pack Size</b>	5 litre and 18 litres	
<b>Composition</b>	Pigment	: Inorganic
	Binder	: Thermoplastic Acrylic Resin
	Vehicle/Solvent	: White Spirit
<b>Technical Data</b>	Texture	: Smooth Matt Finish
	Colour	: White
	Theoretical Coverage	: Approx. 13- 16m <sup>2</sup> / litre (Depending on surface evenness)
	Drying Time	: Single coat at standard thickness (28°C, 50% RH) Hard Dry ≤ 2 hours
	Recoating Time	: 2 hours
	Thinner/Cleaner	: Mineral Spirit
<b>Application</b>	Brush/Roller	For normal use, thinning is not necessary. If required, add up 5 - 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.
<b>Surface Preparation</b>	General / New	Surfaces must be sound, clean, dry and free from all defective or poorly adhering materials, dirt, grease or wax. To have better finish, rub down surface using suitable abrasive and dust off.
	Previously Painted	Remove all loose, defective and unstable paint film or powdery residue by brushing thoroughly and scraping. High pressured water jet is highly recommended. Treat area affected by mould, lichens, algae and moss with appropriate fungi wash. Repair minor defects and cracks with suitable filler.
<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
Powdery Surfaces / Alkaline / New Surfaces	<i>SANcora</i> ® BLOCK@Guard Hi-Performance Wall Sealer	<i>SANcora</i> ® WEATHER@Guard Extra or <i>SANcora</i> ® SILK@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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