

## TECHNICAL DATA SHEET FOR

**SOLAREFLECT SEALER-PRIMER WHITE**

<b>DESCRIPTION</b>	:	Solareflect Sealer-Primer White is formulated with special acrylic polymer for excellent alkali and efflorescence resistance properties. It is an interior/exterior sealer, primer and undercoat with good hiding and can enhance the solar reflective performance of Solareflect
<b>TYPE</b>	:	Acrylic polymer
<b>COLOUR</b>	:	White
<b>FINISH</b>	:	Low Sheen
<b>USES</b>	:	Specially designed to provide excellent adhesion of Solareflect Paint on new surfaces such as: <ul style="list-style-type: none"><li>• Plastered wall</li><li>• Precast concrete</li><li>• Beams</li><li>• Brickwork</li><li>• Fibre boards</li><li>• Partition panels</li></ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Excellent efflorescence resistance</li><li>• Good alkaline resistance.</li><li>• Anti-fungus and algae resistance property</li><li>• Fast drying time</li><li>• Easy application. Can be applied by brush, roller and spray.</li><li>• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Brush, roller, air and airless spray.
<b>THEORETICAL COVERAGE</b>	:	10–12 m <sup>2</sup> /ltr (based on 40 microns DFT)
<b>DILUTION</b>	:	No dilution is necessary for best performance
<b>SURFACE PREPARATION</b>	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none"><li>• <b>Moisture</b> :There must not be any water residue on the surface of the substrate. Moisture must be &lt;4% (Sovereign moisture master) before application</li><li>• <b>Unstable matter</b> :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable</li></ul>

**SOLAREFLECT SEALER-PRIMER WHITE**

- : • **Contaminants** :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry
- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

**DRYING TIME** : Surface dry – 30 minutes at 30°C  
Hard dry – 2 hours at 30°C

**OVERCOATING TIME** : 2 hours based on normal condition

**RECOMMENDED PAINTING SYSTEM** : 1 coat of Solareflect Sealer-Primer White  
2 coats of Solareflect

**RECOMMENDED FILM THICKNESS** : 40 to 50 microns (Dry Film Thickness per coat)

**CLEANING** : All equipments should be cleaned with water immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** : 61.0 ± 2.0 % by weight (based on white colour)

**SPECIFIC GRAVITY** : 1.38 ± 2.0 % kg / litre (based on white colour)

**PACKING** : 5 & 20 litres

**STORAGE** : Store in a tightly sealed container in a cool, dry place

**SHELF LIFE** : Up to 24 months in a tightly sealed container

**PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

**Enquiries / Contact Details** : **Customer Service**  
6265 5355 (Main Line)  
6264 1603 (Fax)  
[www.nipponpaint.com.sg](http://www.nipponpaint.com.sg)