

## **SOLARCOLOR LOW SHEEN**

**SolarColor Low Sheen** is a water based, 100% acrylic low VOC exterior paint that can be applied directly to a variety of substrates. It provides excellent coverage and exhibits both high UV resistance and flexibility, offering superior protection against the extremes of the harsh Australian climate. In–film ingredients also provide long lasting resistance to mould and fungus attack, ensuring the durability of **SolarColor Low Sheen** for years to come.

## MAIN CHARACTERISTICS

Areas of Use	<b>SolarColor Low Sheen</b> is designed for the decoration and protection of exposed timber weatherboards, railings, decking, furniture, pergolas, trellises, fencing and other exterior timber surfaces. It will also enhance the appearance of fibro, brick, cement render and masonry surfaces, as well as steel, galvanised iron, ZINCALUME® and other suitably primed metal surfaces.
Substrates	Suitable surfaces include timber, fibro, brick, cement render, primed steel, galvanised iron and ZINCALUME®.
Features	<ul> <li>Water-based single 100% acrylic coating</li> <li>Self-priming for most surfaces</li> <li>High inbuilt resistance to UV</li> <li>Optimised rheology for controlled coverage</li> <li>Extensive heritage colour range</li> <li>Low VOC</li> </ul>
Properties	Finish: Low sheen  Weight Solids: 51%  Volume Solids: 35%  Theoretical Spreading Rate: 10–12 m²/L/coat  Wet Film Thickness: 85-100 µm WFT per coat (undiluted)  Dry Film Thickness: 30-35 µm DFT per coat  Specific Gravity: 1.10–1.35 kg/L depending on the base  Odour: Low  VOC: <5 g/L  The values listed are typical values and should not be interpreted as specifications.
Coverage	Apply a minimum of two coats in all applications.  10–12 m²/L depending on the porosity and texture of the substrate.



## **COLORMAKER INDUSTRIES**

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Precautions	Obtain a 3 day weather forecast.
	Do NOT apply SolarColor Low Sheen:
	<ul> <li>I. If the surface or ambient temperature is above 35 °C or likely to be so during the drying period (at an air temperature of 35 °C, it would not be unusual to have a surface temperature of &gt;50 °C)</li> <li>II. If the ambient temperature is below 15 °C,</li> <li>III. If the surface temperature is below 12 °C,</li> <li>IV. If minimum temperatures are forecast to be below 12 °C within 1 day of application, or</li> <li>V. In damp or rainy conditions, or when rain is forecast within 3 days</li> <li>VI. Avoid painting in direct sunlight on hot days</li> <li>VII. On surfaces subject to vehicle traffic</li> <li>All personnel participating in application must use appropriate personal protective equipment (PPE) to prevent contact with skin, eyes and breathing of vapours. A sun hat and sunscreen are also recommended if applying outdoors.</li> </ul>
Application	Whilst the product is supplied ready for use, stirring prior to application is recommended to overcome any settling.  Preparation and application instructions can be found at colormaker.com.au  Scan for Colormaker SolarColor Low Sheen Application Guide
Dry Times	Allow for a longer drying time in cooler and more humid conditions.
	Touch Dry: 20–30 min at 25 °C and 50% R.H.
	Recoat Time*: 2-4 hrs at 25°C and 50% R.H.
	*Best within 48 hours to minimise impact of airborne and other contaminants
Clean Up	Clean all equipment with water immediately after use and whilst still wet, away from drains and open watercourses. Dried material may be difficult to remove.
Colour range	White and 3 bases (Light, Deep and Accent), plus a range of factory colours.
Packaging	Available in 15 L and 10 L re-sealable pails and 4 L, 2 L and 1 L lined steel cans. Reseal containers immediately after use.



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Shelf Life	24 months if stored in a cool, dry place in unopened containers. Storage at high temperatures may reduce shelf-life.
	Once opened and resealed, use the remaining contents within 6 months.
Health & Safety	This material is non-toxic and non-flammable. However, the contents should not be inhaled or ingested. Wear basic vapour masks and gloves when handling. Clean all spills with absorbent material. Prevent washings from entering drains and waterways. Provide adequate ventilation if using in enclosed areas.  If swallowed, immediately rinse mouth and then drink plenty of water. Seek medical advice.  Wash any paint splashes on the skin with clean water.  If irritation occurs, seek medical advice.  If the event of eye contact, immediately rinse with plenty of fresh water for at least 15 minutes. Hold eyelids open. In all cases of eye contamination, it is a sensible precaution to seek medical advice.  In the event of a spill, contain the spread of paint to prevent contamination of drains and waterways. Clean up spills with absorbent materials such as soil, sand, or vermiculite, and then collect and seal in properly labelled containers for disposal. Wash area with fresh water.  Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper and allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local authority first. Alternatively, unwanted paint should be kept in sealed containers for disposal via special waste collections.  Read the SDS thoroughly.
Ancillary Products	Colormaker SolarColor can be used on many substrates (such as timber and masonry) without priming.  New timbers and other substrates that are prone to tannin bleed or
	staining will require priming with Colormaker ColorPrep 3in1 Acrylic Primer-Sealer-Undercoat.
	Bare exposed decking timbers will require priming with <b>Colormaker Pink Wood Primer</b> .
	Ferrous surfaces such as steel or cast iron will require priming with RUSTEND® Zinc Phosphate Anti-Corrosive Primer. For weathered



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galvanised iron (at least 6 months old), prime with **RUSTEND® Galvanised Iron Primer**.

A non-slip finish may be obtained with the addition of **Colormaker Non-Slip Additive** at a rate of 60–75 g/L whilst stirring with a flat blade stirrer and allow to stand for 10 minutes before applying.

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