

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 non-metallic 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.

AREA OF USE

SolarColor Low Sheen 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.

PREPARATION

All surfaces should be thoroughly cleaned and free of scale, loose or flaking paint, dust, dirt, oil and grease before application. **SolarColor Low Sheen** can be used in many cases without priming, including over a variety of timber and masonry surfaces. Follow the guidelines below for instructions on application of **SolarColor Low Sheen** over various substrates:

PRE-PRIMED TIMBER & PAINTED SURFACES

1. If oil or grease is evident on surfaces, wash with a suitable detergent/degreaser and then rinse with fresh water.
2. Ensure that the surface is in sound condition and existing coatings are securely adhering. If in doubt, cut a small 'X' into the existing paint with a sharp blade, press adhesive tape firmly on the cut and tear off. Any loose and/or flaking paint should be scraped away, then sanded flat.
3. Fill any cracks or holes with re-paintable exterior filler, then sand flat.
4. All surfaces to be painted should be sanded until slightly rough to touch, then dusted off prior to painting with **SolarColor Low Sheen**.

BARE TIMBER

1. Fill any cracks or holes with re-paintable exterior filler.
2. Sand all dressed timber.
3. When painting over bare timbers that bleed tannin stains, first prime with **Colormaker COLORPREP 3in1 Primer-Sealer Undercoat** in accordance with instructions on the label and in the Application Guide.

4. When painting over bare exposed decking timbers, best results can be obtained by first priming with **Colormaker Pink Wood Primer** in accordance with instructions on the label and in the Application Guide.

BRICK, CEMENT RENDER, MASONRY, FIBRO & FIBRE CEMENT BOARD

1. New masonry, cement, render and mortar should be allowed to age for 28 days before painting.
2. Wash down with water, using a stiff brush to remove all loose material. Allow to dry.
3. Fill holes with grouting cement. Efflorescence must be removed using 5% acetic acid solution. Wash down after 10 minutes and allow to dry.
4. When crack bridging is required on new cement render, first apply **ACRYLMERIC® Superseal Primer** or **ACRYLMERIC® WB Epoxy Primer Membrane** in accordance with instructions on the label and in the Application Guide, followed by **ACRYLMERIC® WeatherTuff**. Top coat with **SolarColor Low Sheen**.

GALVANISED IRON

1. Galvanised iron should be allowed to weather for at least 6 months.
2. Clean surfaces with an abrasive pad and sugar soap solution, then hose off. Allow to dry.
3. Prime with **RUSTEND® Galvanised Iron Primer** when within 2 km of the ocean, in accordance with instructions on the label and in the Application Guide.

ZINCALUME®

1. Ideally allow to weather for 6 months prior to painting.
2. Wash with warm detergent solution then flush with fresh water. Allow to dry
3. Prime with **RUSTEND® Galvanised Iron Primer** when within 2 km of the ocean, in accordance with instructions on the label and in the Application Guide.

STEEL/WROUGHT IRON

1. Remove all rust by hand or mechanical means, by sanding, grinding or wire brush.
2. Prime with **RUSTEND® Zinc Phosphate Anti-Corrosive Primer** in accordance with instructions on the label and in the Application Guide.

APPLICATION

Thoroughly read the SDS before commencing any application.

NOTE: Obtain a 3 day weather forecast. Do NOT apply **SolarColor Low Sheen**:

- 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 >50 °C)
- II. If the ambient temperature is below 15 °C
- III. If the surface temperature is below 12 °C
- IV. If minimum overnight temperatures are forecast to be below 12 °C within 1 day of application, or
- V. In damp or rainy conditions, or when rain is forecast within 3 days
- VI. In direct sunlight on hot days
- VII. On surfaces subject to vehicle traffic

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.

NON-SLIP FINISH

May be created easily with the addition of **Colormaker Non-Slip Additive**. Add the **Colormaker Non-Slip Additive** at the rate of 60-75 grams per litre whilst stirring with a flat blade stirrer, and allow to stand for 10 minutes before applying. Stir again before using.

APPLICATION TECHNIQUE

1. Stir paint thoroughly with a power mixer or a broad, flat stirrer using a circular, lifting motion for at least 5 minutes, prior to use. Pay particular attention to thicker material across the base and in the corners. Remix the paint every 2 hours to ensure product consistency.
2. For application on porous surfaces, thin the first coat up to 100 mL/L with water.
3. When painting the mating surfaces of windows, open the windows within 30 minutes of application and then again several times in the first 24 hours. Dusting lightly with talcum powder will also assist non-blocking on mating surfaces.
4. Apply at a spreading rate of 10–12 m²/L/coat by:
 - Brush—Apply liberally using a fully loaded brush and lay off with tip,
 - Roller—Use a medium nap (12 mm) roller for best results, or
 - Spray—Use a 10–12 thou. (250–300 µm) tip with an air assisted or airless spray system, thinning sparingly with water if required.
5. Apply a minimum of two even coats, covering smaller rather than larger areas at any time.

6. Allow to dry for 2–4 hours at 25 °C and 50% RH before recoating
Allow for a longer drying time in cooler and more humid conditions.

CLEAN UP

Clean all equipment with water immediately after use.
Dried material may be difficult to remove.

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