

SOLARCOLOR GLOSS

Description

SolarColor Gloss is a water based, 100% acrylic exterior paint, which can be applied directly to a variety of non-metallic substrates. It provides excellent coverage and exhibits both high UV resistance and flexibility, giving it superior protection against the harsh extremes of the Australian climate. In film ingredients also provide long lasting resistance to mould and fungus attack, assuring the durability of SolarColor Gloss for years to come.

Areas of Use

SolarColor Gloss 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.

Features

- Water based 100% acrylic coating
- Self-priming to most surfaces
- High inbuilt resistance to UV
- Optimised rheology for controlled coverage
- Extensive heritage and contemporary colour range

Typical Properties

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| Colour: | White and 3 bases |
| Finish: | Gloss |
| Volume Solids: | 37% |
| Wet Film Thickness (WFT): | 80 microns |
| Dry Film Thickness (DFT): | 30 microns |
| Theoretical Spreading Rate: | 12-14m ² /L |
| Specific Gravity: | 1.27kg/L |
| Touch Dry Time: | 20-30 minutes at 25°C, 50% relative humidity |
| Recoat Time: | 2-4 hours at 25°C, 50% relative humidity |
| Odour: | Low |

Standards No specific standards applicable

Packaging

Available in 15L and 10L plastic re-sealable pails, and 4L, 2L and 1L lined steel cans

Precautions

- Do not apply if the temperature falls below 10°C, or rises above 35°C, or is likely to fall outside these limits during drying, or when humidity is very high.
- Avoid application in direct sunlight
- Do not use on surfaces subject to vehicle traffic

Preparation

Prior to painting

All surfaces to be thoroughly cleaned and free of scale, dust, dirt, oil and grease. If oil or grease is evident, wash with a suitable detergent/degreaser and then rinse with fresh water before application.

Previously painted surfaces should be scraped free of all loose and flaking paint using a paint scraper or wire brush. Any painted or glossy surfaces should be lightly abraded with suitable sand-paper until slightly rough to touch.

Priming

SolarColor Gloss can be used in many cases without priming, including over a variety of timber and masonry surfaces. However, if applying to new timbers or other substrates prone to tannin bleed or staining then priming with ColorPrep 3 in 1 Acrylic Primer-Sealer-Undercoat is recommended. When painting over bare exposed decking timbers, best results can be obtained by using Colormaker Industries Pink Wood Primer.

For ferrous surfaces such as steel, cast iron, or weathered galvanised iron (minimum of 6 months old) use Colormaker Industries Rustend Anticorrosive Primer.

For new and shiny galvanised iron and zincalume surfaces, scrub with a coarse scourer and sugar soap and then rinse thoroughly with water before priming with Colormaker Industries Rustend Galvanised Iron Primer.

Follow the directions of use for all primers, and ensure the primer has completely cured before coating with Solar Color Gloss.

Non Slip Finish

May be created easily with the addition of Colormaker Industries Non-Slip Additive.

Add the 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.

Application

- Stir thoroughly prior to use with a broad, flat paddle using an up and down scooping action for at least 5 minutes.
- Apply a minimum of two even coats, covering smaller rather than large areas at any time. Allow suitable recoat time between coats.

Brush: Apply liberally and lay off with tip of the brush.

Roller: Use a medium nap (12mm) roller for best results.

Spray: Use a 2.5-3 mm tip with an air assisted or airless spray system, thinning sparingly with water if required.

Coverage

12-14m²/L dependant on the porosity and texture of the surface.

Clean-up

Reseal containers immediately after use.

Clean all equipment while paint is still wet with water, keeping away from drains and open watercourses.

Storage and Shelf Life

Store in a cool, dry place in sealed containers. Shelf life before opening is 24 months.

Once opened and resealed, ideally use the remaining contents within 6 months.

Health, Safety & Environment

This material is non-toxic and non-flammable however the contents should not be inhaled or ingested.

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 irrigate 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. SDS is available upon request.

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Product Disclaimer

The technical advice and/or application advice given in this publication represents the present state of our knowledge, and is believed to be reliable. Buyers and intended users of all Colormaker Industries products should read the TDS carefully and then conduct their own assessment to confirm the suitability of the product, including in conjunction with other products, and the types of surfaces to, and the manner in which, the product will be applied. Colormaker Industries offers no warranty of performance based on the above information, either expressed or implied.

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