SOLAR COLOR GLOSS

Description

Solar Color Gloss is a water based, 100% acrylic self priming paint with inbuilt resistance to UV. It provides excellent coverage over a variety of surfaces, and superior protection against the harsh extremes of the Australian climate. It exhibits self-prime characteristics over most non-metal surfaces. In film anti-mould ingredients provides long lasting resistance from mould and fungus attack.

Areas Of Use

Solar Color Gloss is designed for the decoration and protection of exposed timber weatherboards, railings, pergolas, trellises, and the like where a dgloss finish is desired. It also provides exceptionable durability to fibro, brick, cement render, masonry, galvanised iron, zincalume and other suitably primed metal surfaces.

Features

- Water based 100% acrylic coating
- · Self priming on most surfaces
- High inbuilt resistance to UV
- · Optimised rheology for controlled coverage
- Extensive 'Heritage' and 'Contemporary' colour range

Typical Properties

Colour Extensive Heritage and Contemporary colour range

Finish Gloss

Volume Solids Average 37%

Theoretical Spreading Rate 12-14 m²/L @ dft 30 microns (varies with surface)

Specific Gravity (kg/L) 1.27 average

Touch Dry 20-30 minutes (25oC, 50% RH) Recoat 2-4 hours (25oC, 50% RH)

Odour Low

Standards

No specific standards applicable

Installation

Preparation

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

Pre-painted surfaces should be scraped free of all loose and flaking paint and abraded with suitable sand-paper. Prior application of CMI Acrylic Primer-Sealer-Undercoat will improve the final surface quality.

Solar Color Gloss can be used in many cases without priming. When applying to new timbers prone to 'tannin bleed' we recommend priming with CMI Acrylic Primer-Sealer-Undercoat. Allow at least 2 hours drying between coats.

For ferrous surfaces use CMI Rustend Anticorrosive Prime, and follow the directions on the pack. Scrub new and shiny galvanised and zincalume surfaces with a course scourer and sugar soap, then rinse thoroughly. For weathered surfaces wash thoroughly with detergent, and rinse with water before application.

Application

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

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

Spray - 2.5 - 3 mm(11 thou) tip, thin sparingly with water if required.

Apply evenly, covering smaller rather than large areas at any time.

Do not apply if the temperature falls below 10oC, or rises above 35oC, or when humidity is very high. Avoid application in direct sunlight. Do not use on surfaces subject to vehicle traffic.

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Coverage

12-14 m2 per litre dependant on the porosity and texture of the surface.

Precautions

Do not apply if the temperature is below 10° C or above 35° C, or likely to fall outside these limits during the drying period.

Clean-up

Clean equipment with water, away from drains and open watercourses. Dried material may only be removed by mechanical means.

Colour Range Packaging

Extensive 'Heritage' and 'Contemporary' selection.

Available in 15 L and 10L plastic re-sealable pails, and 4L, 2L and 1L lined steel cans. Reseal containers immediately after use.

Shelf Life

24 months if stored in a cool, dry place in unopened containers. Storage at high temperatures and high humidity may reduce shelf-life.

Once opened and resealed, ideally 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. If ingested immediately rinse mouth and then drink plenty of water. Seek medical advice. Wash splashes on the skin with clean water. If irritation occurs seek medical advice. If in eye 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.

Clean all spills with absorbent material (soil, sand, vermiculite). Contain-prevent contamination of drains and waterways. Collect and seal in properly labelled containers for disposal. Wash area with fresh water. MSDS is available upon request.

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.