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Date Issued: 17 May, 2018
Page 1 of 3
LP0010

SUNSHIELD GLOSS

Product Line: 16; 27 Series.

Product Code: 1601; 1602; 1604; 1610; 1615; 27XX01; 27XX02; 27XX04; 27XX10; 27XX15 where XX represents digits for colour codes.

Australian Paint Approval Scheme (APAS): 0280/1

Description

Sunshield Gloss is a premium, 100% acrylic, high opacity paint finish designed for interior/exterior use. Self-Priming* over most surfaces, Sunshield Gloss is a durable, flexible finish that gives long lasting protection against weathering. Sunshield Gloss has excellent adhesion, flow and resistance to mould & fungal growth and is quick drying allowing for same day re-coat.

(*Self priming to fibre cement, brick, masonry, render and most timber substrates. Aged, grey hardwood as well as tannin rich timbers should be primed with Multi Purpose Undercoat. Non-ferrous metals should be suitably prepared and primed. Sunshield Gloss neutral base is not self-priming).

Uses

Suitable for use on all interior/exterior surfaces including masonry, bricks, fibro cement and correctly primed timber and metals. Suitable for application to bare, clean, new untreated pine and low tannin rich timbers.

Typical Specifications

Surface	Preparation	System	Dry Film Thickness
Timber (New Untreated Pine and lighter low tannin varieties)	Remove any contaminants. Sand to smooth surface.	First coat: Speedprep Sealer Primer Undercoat Or Thin coat of Sunshield Gloss Second Coat: Sunshield Gloss Third Coat: Sunshield Gloss	30-40µm 20-25µm 25-35µm 25-35µm
Timber (Aged, Weathered, Hardwood/Tannin Rich or LOSP treated timbers)	Remove any contaminants. Sand to smooth surface.	First Coat: Multipurpose Undercoat ** Top Coat: 2 coats Sunshield Gloss	30 - 40µm 50 - 60µm
Bare Cement Render, Brick, Fibre Cement and Masonry	Remove any contaminants	First coat: Speedprep Sealer Primer Undercoat Or Thin coat of Sunshield Gloss Second Coat: Sunshield Gloss Third Coat: Sunshield Gloss	30-40µm 20-25µm 25-35µm 25-35µm
Mild Steel	Remove rust/oxidisation, clean and degrease.	First Coat: Acquaprime WB All Metal Primer or Metal Primer Top Coat: 2 coats Sunshield Gloss	30 - 40µm 50 - 60µm
Galvanised and Zinc coated steel and aluminium	Clean and degrease. Smooth and polished aluminium may need abrading with a nylon pad.	First Coat: Acquaprime WB All Metal Primer Top Coat: 2 coats Sunshield Gloss	30 - 40µm 50 - 60µm

Please Note: Acquaprime WB All Metal Primer applied at 30 - 40 microns dry film thickness should be allowed to dry for a minimum of 4 hours under good conditions for top coating with conventional water based coatings. Multipurpose Undercoat requires overnight dry before top coating.



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Page 2 of 3

LP0010

** On very old weathered timber that has been sanded back to a "new surface" the timber cells are largely empty and the addition of 120 mL of Pale Boiled Linseed Oil per 4 litres of Multi Purpose Undercoat is highly beneficial to help nourish the timber.

Surface Preparation

All surfaces must be well prepared and free from dirt, oil, grease and other contaminants.

To ensure that a previously painted surface is sound. Cut an X with a blade, firmly stick a piece of cello-tape on it and pull off. If the paint comes off on to the tape the surface is unsound. Repeat the test in a few areas. Unsound surfaces should be stripped. If the previously coated surface is sound, ensure that it is clean and not too shiny.

Timber

Unpainted surfaces

Sand & dust the surface. If the timber is tannin or resin rich, apply one coat of Multi Purpose Undercoat and allow to dry. Sand if required. Apply two coats Sunshield Gloss.

All treated timber should be weathered for 3 to 4 weeks before painting.

Previously painted surfaces

Remove all loose and flaking paint, sand smooth. Wash down chalked surfaces and allow to dry thoroughly. Sand any glossy areas to a dull finish. Apply three coats of Sunshield. If the surface has imperfections prime using suitable primer eg. Speedprep Sealer Primer or Multi Purpose Undercoat followed by 2 coats of Sunshield Gloss.

Brick, Masonry, Plaster Etc.

Unpainted surfaces

Sand lightly and clean down surface. Apply one coat of Speedprep Sealer Primer Undercoat or a thin coat of Sunshield Gloss to seal the surface and prevent uneven absorption that occurs on new plaster. Apply two coats of Sunshield Gloss. Sunshield Gloss may be applied direct to clean, dry brick and masonry provided that there is no hydrostatic pressure to these surfaces. It may be necessary to slightly dampen the brick or masonry surface so as to reduce the initial suction of the substrate when applying Sunshield Gloss. Apply 2 coats of Sunshield Gloss.

Galvanized Steel, Zincalume & Aluminium

Unpainted surfaces

Thoroughly degrease and wipe clean. Aluminium surfaces should be abraded with a nylon scourer pad or fine wet and dry abrasive paper. Apply one coat of Acquaprime All Metal Primer and allow to dry. Apply two coats of Sunshield Gloss.

Application Method

Stir contents of can thoroughly with a wide flat stirrer ensuring the bottom of the can is reached. Apply a full coat of Sunshield Gloss by brush, roller or spray.

Do not apply Sunshield Gloss below 12°C or is likely to fall below 12°C, before the paint can through dry.

Brush/Roller

Pre-wet brushes and rollers. Flow paint generously and spread evenly. (Do not overspread.) Use a quality bristle brush or a medium 12mm-nap roller cover for best results. On rough surfaces, use a 20mm-nap roller cover. Avoid excessive brushing or rolling.

Spray

Suitable for application using standard spray equipment. If necessary, Sunshield Gloss may be thinned sparingly with up to 100 mL of water per litre of paint to help atomization.

Thinning

Not usually required, however it may be thinned sparingly with water.



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Page 3 of 3
LP0010

Approximate Coverage

Covers approximately 10-16 square metres per litre depending on the surface porosity.

When painting roofs with Sunshield Gloss, an actual spreading rate of around 8 square metres per litre is achieved taking into account the actual profile of the substrate. Thin coats contribute to an accelerated loss of gloss on roofs. All roof application where Sunshield Gloss is used as a topcoat should be as per Luxury Paints specification as part of a complete coating system. Sunshield Gloss neutral base tinted colours are not recommended for roofs.

Available in 1L; 2 L; 4 L; 10 L and 15 L where L stands for litre(s).

Colours Available

Available in white and a full range of machine tinted colours.

Drying Times

Approximate drying times at 25°C and 50% Relative Humidity.

Touch Dry: 30 minutes

Recoat: Minimum 2 hours.

Drying Times may be extended by adverse drying conditions or very high film build.

Cleanup

Clean all equipment promptly with water.

Properties

SOLIDS BY VOLUME: 38%

SOLIDS BY WEIGHT: 51%

WEIGHT PER LITRE: 1.24kg

60° GLOSS LEVEL: 70% on smooth surfaces

VOC: Approximately 45 g/litre

DURABILITY: Excellent exterior durability, washable hard wearing finish.

Resistance Properties

ABRASION: Very Good.

HEAT: Good. May soften a bit at elevated temperatures.

SOLVENT: Poor. Coating is sensitive to aromatic hydrocarbons, alcohols and ketones.

WATER/STEAM: Very good. Resists [prolonged rain and condensation.

WEATHER: Excellent resistance to weathering. Outstanding exterior properties

Additional Information

Allow 7 days for the paint film to cure before scrubbing the surface. In exterior use when dew or condensation forms on the newly dried paint film, a milky look will appear. This is normal and does not affect the paint film. Wipe the area clean with a damp rag and remove.

If roofs are being painted, all water tanks must be disconnected prior to cleaning and not re-connected until after 12mm of rain has fallen on to the roof.