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LP0008

SUNSHIELD LOW SHEEN

Product Line: 19; 19 Series

Product Code: 1901; 1902; 1904; 1910; 1920; 19XX01; 19XX02; 19XX04; 19XX10; 19XX20 where XX represents digits for colour codes.

Australian Paint Approval Scheme: 0280/5 (formerly GPC-V-115/3)

Description

Sunshield Low Sheen is a premium quality, high opacity, 100% acrylic, low sheen paint finish designed for interior/exterior areas such as pergolas, outdoor furniture, decking, fences etc.

Special features include

Water based, hard, flexible coating. Suitable for application to bare timber and clean zinc coated steel when suitably primed. Excellent resistance to mould & fungal growth. Excellent adhesion, flow and quick drying - same day recoat.

Tannin bleed resistant formulation.

Uses

Sunshield Low Sheen is suitable for use on interior/exterior surfaces including masonry, brick, fibro cement and clean timber and zinc coated metal. Ferrous metal requires suitable priming with Rustfighter Metal Primer or Acquaspray All Metal Primer. Sunshield Low Sheen is a premium protective coating that will withstand nature's climatic changes ensuring a hard durable finish. (Not recommended for areas subject to continuous immersion or as a waterproofing coating.)

Typical Specifications

Surface	Preparation	System	Dry Film Thickness
Timber (New timber)	Remove any contaminants. Sand to smooth surface.	First Coat: Speed Prep Sealer Primer Undercoat Top Coat: 2 coats Sunshield Low Sheen	30 - 40µm 50 - 60µm
Timber (Weathered timber)	Remove any contaminants. Sand to smooth surface.	First Coat: Multipurpose Undercoat * Top Coat: 2 coats Sunshield Low Sheen	30 - 40µm 50 - 60µm
Mild Steel	Remove rust, clean and degrease.	First Coat: Acquaprime WB All Metal Primer or Metal Primer Top Coat: 2 coats Sunshield Low Sheen	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 Low Sheen	30 - 40µm 50 - 60µm

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



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Brick, Masonry, Plaster Etc.

Unpainted surfaces

Sand lightly and clean down surface. Apply one coat of Speed Prep Sealer Primer Undercoat to seal the surface and prevent uneven absorption that occurs on new plaster. Apply two coats of Sunshield Low Sheen.

Timber

Unpainted surfaces

Sand and dust area if necessary. Apply either Speed Prep Sealer Primer Undercoat for new or interior timber or Multi purpose Undercoat for aged timber as per the guidance given in the table under Typical Specification. Apply two coats of Sunshield Low Sheen. On new timber that has been in contact with the ground, Luxury Paints suggest that the timber is treated with Luxury Timber Mould Cleaner or diluted chlorine bleach to treat mould/ fungal spores that may be present prior to painting.

Previously painted surfaces

Remove all loose and flaking paint, sand smooth. Wash down chalky surfaces and allow to dry thoroughly. Sand any glossy areas and spot prime bare timber with Speed Prep Sealer Primer Undercoat. Allow to dry. Apply two coats of Sunshield Low Sheen.

Galvanized Steel, Zincalume & Aluminium

Unpainted surfaces

Thoroughly degrease and wipe clean. Aluminium surfaces should be abraded with a nylon scoured pad or fine wet and dry abrasive paper. Apply 1 coat Acquaspray All Metal Primer. Apply two coats of Sunshield Low Sheen.

Previously painted surfaces

Remove loose and flaking paint. Sand and dust areas. Treat any rust with a propriety rust converter. Spot prime exposed ferrous areas with Rustfighter Metal Primer. Allow to dry thoroughly. Bare areas not rusted, should be spot primed with Sunshield Low Sheen. Apply two coats Sunshield Low Sheen.

Application Method

Stir contents of can thoroughly with a wide flat stirrer ensuring the bottom of the can is reached. Apply 1 full coat of Sunshield Low Sheen by brush, roller or spray.

Do not apply Sunshield Low Sheen 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 Low Sheen may be thinned sparingly with up to 100mls of water per litre of paint to help atomization. On rough sawn timber it is advisable to back brush the wet coating to ensure long service life.

Thinning

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

Cleanup

Promptly clean all equipment with water.

Approximate Coverage

Covers approximately 14 square metres per litre depending on the surface porosity on smooth surfaces. Coverage is approximately 6 – 8 square metres per litre on rough sawn timber.

Available in 1ltr; 2ltr; 4ltr; 10ltr and 20ltr



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Colours Available

Available in white and a full range of machine and factory 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.

Properties

SOLIDS BY VOLUME:	36%
SOLIDS BY WEIGHT:	55%
WEIGHT PER LITRE:	1.3 kg
GLOSS LEVEL:	10%
DURABILITY:	Excellent interior/ exterior, washable hard wearing finish.
VOC:	approximately 52 grams per litre

Resistance Properties

ABRASION:	Good.
HEAT:	Good. May soften at elevated temperatures.
SOLVENT:	Limited. Coating is sensitive to aromatic hydrocarbons, alcohols and ketones.
WATER/STEAM:	Very good. Resists [prolonged rain and condensation.
WEATHER:	Excellent resistance to weathering with low levels of chalking and colour change.

Additional Information

Do not apply Sunshield Low Sheen in exterior conditions if rain appears imminent within 4 hours.
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.