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**LP0010**

## SUNSHIELD GLOSS

**Product Line:** 16; 27 Series.

**Product Code:** 1605; 1601; 1602; 1604; 1610; 1620; 27XX05; 27XX01; 27XX02; 27XX04; 27XX10; 27XX20 where XX represents digits for colour codes.

**Australian Paint Approval Scheme:** 0280/1 (formerly GPC-L-28)

### Description

Sunshield Gloss is a premium, high opacity, 100% acrylic paint finish designed for interior/exterior use. Its tough, flexible finish gives long lasting protection against weathering. Excellent resistance to mould & fungal growth. Excellent adhesion, flow and quick drying - same day recoat.

### Uses

Suitable for use on all interior/exterior surfaces including masonry, bricks, fibro cement and correctly primed timber and metals.

### 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 Gloss	30 - 40µm 50 - 60µm
Timber (Weathered timber)	Remove any contaminants. Sand to smooth surface.	First Coat: Multipurpose Undercoat * Top Coat: 2 coats Sunshield Gloss	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 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 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.

#### Brick, Masonry, Plaster Etc.

##### Unpainted surfaces

Sand lightly and clean down surface. Apply one coat of Easi Sealer Undercoat 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.



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### Previously painted surfaces

Remove all loose and flaking paint, rub down chalked surfaces. Sand glossy areas to a dull finish, remove sanding dust and spot prime bare areas with Speed Prep Sealer Primer Undercoat and allow to dry. Apply 2 coats of Sunshield Gloss.

### Timber

#### Unpainted surfaces

Sand & dust area. Apply one coat of Speed Prep Sealer Primer Undercoat and allow to dry. Sand with abrasive paper if required. Apply two coats Sunshield Gloss.

#### 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. Remove dust and spot prime bare timber with Speed Prep Sealer Primer Undercoat and allow to dry. Apply two coats of Sunshield Gloss. Rusted areas should be treated with a propriety rust converter and primed with Rustfighter Metal Primer.

### Galvanized Steel, Zinalume & 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 Acquaspray 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 100mls of water per litre of paint to help atomization.

### Thinning

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

### Approximate Coverage

Covers approximately 14 -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.

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

### 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.



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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: 1.3kg  
GLOSS LEVEL: 75%  
VOC: approximately 69 g/litre  
DURABILITY: Excellent exterior/interior, washable hard wearing finish.

### **Resistance Properties**

ABRASION: Very Good.  
HEAT: Good. May soften 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 interior/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.