



# High Performance Paint Product Data Sheet



## FINE FINISH SURFACER

05-550 MAR 20



**DESCRIPTION:** A fast drying water-based undercoat and surfacer, with excellent free-sanding properties. Provides an excellent base for AQUATEC LP and TUFF COTE FINISH top coats, allowing a smooth, flawless finish to be achieved, particularly when spraying. Ideal as a hard surface adhesion promoter coating over aged, hard or gloss enamel, clears or other surfaces that can be difficult to stick to.

**TYPICAL USES:** Surface preparation of timber trim, doors, and plasterboard wallboards etc, in preparation for high performance finish coats. Ideal as a basecoat in the furniture, shop fitting and cabinetry industries. As a grain filler where a smooth finish is required on heavily grained timber or veneers. Can also be overcoated with broadwall finishes such as EVO 100% ACRYLIC VELVET.

**PERFORMANCE:** Provides a hard, smooth, uniform flat surface in preparation for AQUATEC LP and TUFF COTE FINISH top coats.

**LIMITATIONS:** Do not apply if the air or surface temperature during application and drying is likely to fall below 10°C or when humidity is above 85%. Designed to be over coated.

### TECHNICAL DATA:

Resin:	100% acrylic
Solvent:	Water
Finish:	Flat
Colour:	White
Touch Dry (minimum):	30-45 minutes @ 20°C
Sandable Time (minimum):	2 hours @ 20°C
Primer:	
Number of Coats:	
Dry Film Thickness:	31-37 microns at 12-10 m <sup>2</sup> /litre
Wet Film Thickness:	83-100 microns at 12-10 m <sup>2</sup> /litre
Durability:	
Thinning and Clean Up:	Water
VOC:	22 g/litre
Pot Life:	Not Applicable
Pack Size:	1, 4, 10 Litre

### SPREAD RATE:

Theoretical Coverage:	10-12 m <sup>2</sup> /litre/coat.
Coverage depends on surface profile and porosity.	

### COMPUTER CODES:

Fine Finish Surfacer	05-550
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## FINE FINISH SURFACER

### **SURFACE PREPARATION:**

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

### **WOOD:**

#### **NEW TIMBER:**

Ensure all surfaces are clean and dry. Oily native timber such as Rimu, Matai, etc should be cleaned with white spirits, particularly in the dark grained areas, before applying FINE FINISH SURFACER. Softwoods can be sealed once sanded to the smoothness required. More than one coat may be required to assist in filling open grained timbers, if a smooth finish is required. This is best done by building up light coats with sanding between coats until the required level of grain fill is achieved.

#### **PREVIOUSLY PAINTED TIMBER:**

Ensure all previous coatings are sanded back to a smooth flat even surface. Previous coatings can be removed by sanding or using paint strippers. If paint strippers are used then thoroughly wash and allow the timber to completely dry prior to coating. Apply FINE FINISH SURFACER as for new timber.

When coating glossy or hard surfaces as an adhesion promoter the surfaces should always be sanded with a 240 grit paper to knock the gloss off the surface to ensure the very best adhesion.

As with all undercoats, the final finish achieved when top coated is a reflection of the preparation of the surface prior to top coating.

### **ALL SURFACERS:**

**All cracks and joints need to be treated as appropriate to suit the situation. Do not expect paint to bridge moving cracks/joints successfully.**

Ensure surfaces are free from dust, oil, grease and any surface contamination.

**Note: Commencement of work on a surface means in general you accept that surface. If in any doubt about condition etc, seek advice.**

### **APPLICATION:**

Generally apply un-thinned, however up to 5% water may be added to ease application in hot dry conditions.

**BRUSH:** Use a good quality brush and work into the surface. Do not try to apply very heavy coats, build is better achieved with a number of light coats with sanding between.

**ROLLER:** Use a 6-10mm nap Dacron roller, or similar.

**SPRAY:** Recommend an airless unit. Pressure 2,500psi max and a tip 515 or larger.

**Stir thoroughly with a wide paddle prior to application. Product has a gel-like consistency at rest – this will break on stirring.**

### **THINNING & CLEAN UP:**

Generally apply un-thinned, however up to 5% water may be added to ease application in hot dry conditions.

Clean up in water, using a small amount of detergent to aid clean up.

### **ENVIRONMENTAL:**

This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. **DO NOT POUR** paint or wash down storm water or water courses. **ALWAYS** dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET.