



High Performance Paint Product Data Sheet



POLYURETHANE

53-60X JUN 09



DESCRIPTION: A single pack interior clear polyurethane coating, available in full gloss or satin.

TYPICAL USES: All interior timber surfaces, except wet areas, such as kitchen bench tops, etc.

PERFORMANCE: A high performance clear finish for furniture, doors and joinery.

LIMITATIONS: Not recommended for kitchens, bathrooms etc. Not for use on "new" concrete surfaces. Do not apply if the surface and air temperature during application and drying is likely to fall below 10°C.

TECHNICAL DATA:

Resin:	Polyurethane alkyd
Solvent:	Mineral Turps
Finish:	Gloss (85%+ @ 60°) Satin (25-35%+ @ 60°)
Colour:	Clear
Touch Dry (minimum):	3-4 hours @ 20°C
Recoat Time (minimum):	Overnight. Sand between coats.
Primer:	Not Applicable
Number of Coats:	2-3
Dry Film Thickness:	
Wet Film Thickness:	
Durability:	
Thinning and Clean Up:	Mineral Turps
VOC:	
Pot Life:	Not Applicable
Pack Size:	1, 4 Litre

SPREAD RATE:

Theoretical Coverage: 12-14 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

Polyurethane Gloss	53-602
Polyurethane Satin	53-608

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POLYURETHANE

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.

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

Any mould, moss, algae needs to be treated with a suitable chemical cleaner/inhibitor. Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

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

WOOD:

Sand surface, finish with #220 grit sand paper to provide good adhesion.

Fill any knots, holes, gouges etc with suitable (tinted) wood filler, allow to set, then sand, all in accordance with manufacturer’s recommendations. Thoroughly clean to remove dirt, dust.

PREVIOUSLY PAINTED SURFACES:

Remove all existing paint, oil, grease and dirt. Wax should be removed with a commercial wax remover followed by rinsing.

APPLICATION:

BRUSH, ROLLER OR SPRAY:

Dilute first coat by 10% to aid penetration and surface sealing. Sand lightly between coats.

Apply 2-3 coats, more if a depth of finish is required.

Apply in thin films only.

Apply only in dry, low to medium humidity conditions.

THINNING & CLEAN UP:

Maximum thinning 10% with Mineral Turps. Clean up in Mineral Turps.

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.
