



SUBSTRATE AND EXPOSURE ENVIRONMENT

Solid timbers and veneers requiring a solid colour finish in heavy service conditions

SYSTEM DESCRIPTION

A solid colour polyurethane coating (spray application only) for use on all interior timber/veneer substrates that require a coloured finish for heavy service e.g. hotel furniture, office furniture and shelving, commercial and domestic kitchens, bar tops, commercial and domestic fittings, marine interiors etc. This system has excellent household chemical resistance.

SURFACE PREPARATION

- Remove all traces of wax, silicone, oil and other contaminants
- Repair any surface damage or defects
- Fill nail holes and minor imperfections with Wattyl Colourwood Timber Putty (WA576) in a suitable colour. Apply putty as per data sheet recommendations. Allow to dry.
- Sand smooth, in the direction of the timber grain using 180-240 grit, dry sanding paper, and remove all sanding dust

SEALING

- Apply one full coat of Wattyl Estathane Epoxy Primer (WM305) to all exposed surfaces including edges. Apply as per data sheet recommendations
- Allow to dry, then sand thoroughly until the surface area is flat with no shiny or glossy areas visible.

FINISHING

- Apply one full coat of Wattyl Poly U400 (P50.01) to all exposed surfaces including edges. Apply polyurethane as per data sheet recommendations
- Allow to dry then sand to de-nib surfaces before applying the next coat
- Apply one full coat to all exposed surfaces including edges

COATING SYSTEM

Coat	Product	Data Sheet	Coverage (m ² /L)	Film thickness (µ)		Dry times	
				Wet	Dry	Touch	Recoat
1	Estathane Epoxy Primer	WM305	14	70	35	2 hours	16 hours
2	Poly U400	P50.01	10	100	50	Refer to TDS	Refer to TDS
3	Poly U400	P50.01	10	100	50	Refer to TDS	Refer to TDS

Note: The wet film thickness is based on product being applied un-thinned. Variations in ambient conditions and the spray equipment may result in thinning being required. In these instances the wet film thickness must be adjusted to achieve the dry film thickness specified.

COMMENTS/APPROVALS

Poly U400 is available in a wide range of formulated colour from the Wattyl industrial tint system

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