



SUBSTRATE AND EXPOSURE ENVIRONMENT

Solid timbers and veneers requiring either a stained or unstained clear finish in heavy service conditions

SYSTEM DESCRIPTION

Clear polyurethane coating (spray application only) for use on all interior timber/veneer substrates that require a clear 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 very good 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 with 180-240 grit, dry sanding paper, and remove all sanding dust

STAINING

- If required, stain the surface using solvent or water based stain.
- NGR Stain (WT500), Speed Stain (WT501) or Aquasol Stain (WT502) are recommended. Apply stain as per data sheet recommendations

SEALING

- Apply one full coat of Wattyl Estafil 100 (WT550) to all exposed surfaces including edges.
- 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 Ureclear (WT552) in desired gloss level to all exposed surfaces including edges. Apply lacquer 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	Estafil 100	WT550	8	90	25	20 min	1 hour
2	Ureclear	WT552	8	100	22	30 min	90 min
3	Ureclear	WT552	8	100	22	30 min	90 min

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

On Rimu, Totorā, Matai and other exotic hardwoods or for furniture items in damp areas the use of Estaseal SU45 is recommended as the primary sealer
Not suitable for floors

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