



SUBSTRATE AND EXPOSURE ENVIRONMENT

Exotic or oily timbers requiring either a stained or unstained clear finish in general service conditions

SYSTEM DESCRIPTION

Clear polyurethane/pre-catalysed lacquer (spray application only) for use on all interior timber/venerer substrates that require a clear finish for general purpose use e.g. Domestic household furniture, light service office furniture and general finishing such as wall panelling, cabinets etc.

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

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 Estaseal SU45 (WT551) 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 Isogard (WT514) 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	Estaseal SU45	WT551	8	75	18	30 min	90 min
2	Isogard	WT514	9	75	15	40 min	2 hours
3	Isogard	WT514	9	75	15	40 min	2 hours

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

Estaseal SU45 is a substrate penetrating sealer formulated to enhance the colour and grain of exotic hardwoods. It has good substrate stabilising and water resistant properties.
Not suitable for floors

Wattyl® is a registered trademark of Wattyl Australia Pty Ltd.

1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that:

(a) The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. (b) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Wattyl; (d) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (e) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.

3. Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl Office.

4. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of these products or their performance. However certain guarantees may be implied by law. WATTYL NEW ZEALAND LTD