

PRODUCT DATA SHEET

Reviewed 01/02/2016



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Copal Varnish

SECTION A:	DESCRIPTION A durable scuff-resistant gloss varnish for use on interior wood and wooden trimming
SECTION B:	COMPOSITION Alkyd resin.
SECTION C:	PHYSICAL PROPERTIES Colour: Clear Appearance: Transparent gloss varnish Gloss: 80% @ 60° Viscosity: 60" FC4 @ 25°C S.G.: 0.87 - 0.92 Mass Solids: 40 - 45% Volume Solids: 31 - 36% Shelf Life: 12 Months Storage Conditions: Normal Pack Size: 250ml, 500ml, 1l, 5l, 20l
SECTION D:	APPLICATION PROPERTIES Method: Brush or spray (for spray thin with up to 20% turpentine). Roller not recommended. Spreading Rate: 8 - 10m ² /l depending on wood porosity Number of coats: 2-4 depending on substrate Drying Time @ 25°C: Touch dry 2/4 hours, hard dry 16 hours Overcoating Time @ 25°C: 4hrs Thinning: Turpentine where necessary Cleaning Solvent: Turpentine Recommended systems: As described above Dry Film Thickness: 20 microns (minimum)
SECTION E:	PRECAUTION Flash point: 23°C (refer to M.S.D.S.) Toxicity: See M.S.D.S.
SECTION F:	HINTS: SURFACE PREPARATION NEW SURFACES New exterior woodwork must be clean and dry and well sanded. The first coat with 10% mineral turpentine. Second and third coat are applied unthinned. Sand lightly between coats. PREVIOUSLY VARNISHED SURFACES Sound surfaces should be well sanded. Surfaces which are cracked and peeling must be stripped back to bare wood by either sanding or Excelsior XL PAINTSTRIPPER and proceed as above. Interior woodwork should be wiped down with a brush cleaner to remove oil and wax residue prior to sanding and coating. For maximum protection use three coats. Do not apply any coating on wet or damp timber.
SECTION G:	NOTE No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.