



Classic Enterprises

IMPORTERS & EXPORTERS

MEMBER - Indian Merchant Chambers

TECHNICAL DATA SHEET SYNTHETIC COPAL VARNISH

- 1 **DESCRIPTION** A durable scuff-resistant gloss varnish for use on interior wood and wooden trimming
- 2 **COMPOSITION**
Alkyd resin.
- 3 **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	20ℓ, 4 ℓ
- 4 **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 Thinner	Thinner
Dry Film Thickness	20 microns (minimum)
- 5 **PRECAUTION**

Flash point	23°C (refer to M.S.D.S.)
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- 6 **HINTS SURFACE PREPARATION**

NEW SURFACES
New exterior woodwork must be clean and dry and well sanded. thin the first coat with 10% **Add recommended Thinner**. Second and third coat are applied unthinned. Sand lightly between coats.

PREVIOUSLY VARNISHE SURFACES Sound surfaces should be well sanded. Surfaces which are cracked and peeling must be stripped back to bare wood by either sanding 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.
- 7 **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.