

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

Aqua-Var Low Gloss Varnish

SECTION A:	DESCRIPTION
resistance	A quick drying, low gloss general purpose interior & exterior water-based varnish. Good chemical, water, mar and scuff with good stability. Environmentally friendly, non yellowing, low odour, UV resistant low gloss varnish. Lead free with low VOC.
SECTION B:	COMPOSITION
	Styrene emulsion based.
SECTION C:	PHYSICAL PROPERTIES
	Colour: Clear, Light Oak, Dark Oak, Teak, Mahogany
	Appearance: Milky Transparent
	Gloss: >80% @ 60°
	Viscosity: 45 - 50 Ku @ 25°C
	S.G.: 0.88 - 0.92
	Mass Solids: 26 - 31%
	Volume Solids: 24 - 29%
	Shelf Life: 12 Months
	Storage Conditions: Normal
	Pack Size: 1l, 5l
SECTION D:	APPLICATION PROPERTIES
	Method: Brush, airless spray or roller
	Spreading Rate: 6 - 8m ² /l (depending on surface porosity)
	Number of coats: 2. (3 as required for optimum performance or particularly porous substrates)
	Drying Time @ 25°C: Hard 4hrs (depending on moisture and humidity). Allow 14 days to cure before moisture
	Overcoating Time @ 25°C: 1hr
	Thinning: Not Applicable
	Cleaning Solvent: Water
	Recommended systems: As described above
	Dry Film Thickness: 40 microns per coat
SECTION E:	PRECAUTION
	Flash point: Water-based
	Toxicity: See M.S.D.S.
SECTION F:	SURFACE PREPARTIONS
	Not suitable for use above old varnish, strip all old existing varnish back to bare wood. Sand with 100 grit sandpaper to open the wood grain to ensure adequate penetration into the wood substrate.
	WOOD SURFACE
	Apply with a brush, or smooth sponge or short haired Mohair roller (spray application not recommended). Thin first coat with 20% water for better penetration into the wood. Sand with 320 grit sandpaper and then apply the second and third coats.
	Drying time is 1 hour between coats (at 25°C).
	Apply a minimum of 2 coats. (3 as required for optimum performance or particularly porous substrates)
	Allow 12 hours to dry completely (this may be longer if the temperature is below 25°C or with high humidity).
	MAINTENANCE
	Once yearly it is recommended to lightly sand and apply a maintenance coat for maximum protection and durability.
SECTION G:	NOTE
	Not suitable as a plaster primer. Not suitable for gypsym plaster or rhinolite. No guarantees is 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.