



INTERIOR HIGH PERFORMANCE WOOD STAIN

Product Description	A high performance interior wood stain, containing a unique blend of silicone & urethane resins. Provides a durable coating that offers long lasting wood protection on interior timber.			
Recommended Uses	Formulated for interior use with carefully selected resins on new or bare timber and suitably prepared timber. Used as a finish coat on interior doors, skirting boards, architraves and spindles.			
VOC Content & Compliance	399 + 20 g/litre 2004/42/EC (2010)* sub-category (e) - VOC level below 400 g/l.			
Finish	Gloss			
Volume Solids	50 ± 2% - Varies with colour			
Pack Sizes Available	1L, 2.5L, 5L.			
Film Thickness & Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	40 µm	80 µm	12.5 m ² /litre
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.			
Minimum Application Temperature	Air temperature 15°C		Substrate temperature 10°C	
Drying & Overcoating Times	Applied to 30 microns DFT	+10°C	+20°C	+30°C
	Touch Dry	8 hr	3 hr	2 hr
	Hard Dry	48 hr	24 hr	24 hr
	Full Hardness	Minimum	7 Days	5 Days
	Overcoating	Maximum	24 hr	16 hr
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.			
Colour Range	15 Ready mixed colours. Tintable to Colorgrain system			
Product Code	IWS1L - IWS2.5L - IW5L			
Specific Gravity	0.88 – 0.95 kg/lit varies with colour			
Storage Conditions	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.			
Shelf Life	Minimum 2 years if stored as above in unopened containers			
Flash Point	Above 38°C (closed cup)			
Surface Preparation	On previously painted surfaces, ensure it is sound and non-flaking. Abrade the surface removing all previous coatings, preferably by mechanical abrasion to provide a “key” and maximise adhesion of the subsequent coating. For very porous surfaces, thin the first coat with 10 % low odour white spirit.			
Typical Viscosity	4 - Poise @ 25 °C			



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Mixing	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Continue to stir during application to avoid settling of the product.				
Thinner	White Spirit		Equipment Cleaner: White Spirit		
Application	Apply by brush, solvent resistant roller or spray. Use a paint brush for cutting in if applicable. Avoid applying the paint too thickly to avoid delaying drying times. If the substrate is porous, thin the first coat with 10% White Spirit. The second and subsequent coats can be applied as soon as the first / preceding coat is dry usually after 6-12 hours, and should be applied within 5 days. If more than 5 days elapse, the first coat should be lightly abraded before the second coat is applied.				
Preceding Coat	Not applicable				
Subsequent Coat	Recommended 2-3 coats				
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller
		Yes	Yes	Yes	Yes
	<ul style="list-style-type: none"> • Airless Spray: Output fluid pressure at tip 2000-3000 psi, 7-11 thou tip (0.38-0.53 mm). • Application by brush can achieve up to 85 microns dft. • When applying by roller, use a solvent resistant sleeve. • Avoid excessive film thickness as this will cause through-drying problems 				
Product Notes	As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying.				
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from				

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