



## EXTERIOR EXTRA DURABLE WOOD STAIN

<b>Product Description</b>	A UV stable weather resistant wood stain, containing a unique blend of silicone & urethane resins. Provides a durable hard wearing coating that offers long lasting wood protection on exterior timber.			
<b>Recommended Uses</b>	Formulated for exterior use with carefully selected resins on new or bare timber and suitably prepared timber. Used as a finish coat on exterior doors, soffits, facias and most exterior timber surfaces.			
<b>VOC Content &amp; Compliance</b>	399 + 20 g/litre 2004/42/EC (2010)* sub-category (e) - VOC level below 400 g/l.			
<b>Finish</b>	Gloss			
<b>Volume Solids</b>	50 ± 2% - Varies with colour			
<b>Pack Sizes Available</b>	1L, 2.5L, 5L.			
<b>Film Thickness &amp; Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>
	<b>Minimum</b>	40 µm	80 µm	12.5 m <sup>2</sup> /litre
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.			
<b>Minimum Application Temperature</b>	Air temperature 15°C		Substrate temperature 10°C	
<b>Drying &amp; Overcoating Times</b>	Applied to 30 microns DFT	<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>
	<b>Touch Dry</b>	8 hr	3 hr	2 hr
	<b>Hard Dry</b>	48 hr	24 hr	24 hr
	<b>Full Hardness</b>	Minimum	7 Days	5 Days
	<b>Overcoating</b>	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.			
<b>Colour Range</b>	15 Ready mixed colours. Tintable to Colorgrain system			
<b>Product Code</b>	EWSNC1L - EWSNC2.5L - EWSNC5L			
<b>Specific Gravity</b>	0.85 – 0.98 kg/lit varies with colour			
<b>Storage Conditions</b>	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.			
<b>Shelf Life</b>	Minimum 2 years if stored as above in unopened containers			
<b>Flash Point</b>	Above 38°C (closed cup)			
<b>Surface Preparation</b>	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 surfaces that have been exposed to weathering clean with a mould and mildew remover. If any signs of insect wood boring or rot has occurred use, remove and replace severely affected areas with a high performance wood filler and then treat with a woodworm killer treatment.			
<b>Typical Viscosity</b>	4 - Poise @ 25 °C			



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<b>Mixing</b>	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.				
<b>Thinner</b>	White Spirit		Equipment Cleaner: White Spirit		
<b>Application</b>	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 previous coat should be lightly abraded before the second coat is applied.				
<b>Preceding Coat</b>	For best results on new or weathered bare timber, treat with a solvent based clear wood preservative applied as per the manufacturers guidance.				
<b>Subsequent Coat</b>	Recommended 2-3 coats				
<b>Application Methods</b>	<b>Method</b>	<b>Airless Spray</b>	<b>Conventional Spray</b>	<b>Brush</b>	<b>Roller</b>
		Yes	Yes	Yes	Yes
	<ul style="list-style-type: none"> <li>• Airless Spray: Tip size range: .009 - .011. Gun filter: Red (Very Fine). Always spray at the lowest possible pressure which will give a good spray pattern.</li> <li>• Application by brush can achieve up to 80 microns dft.</li> <li>• When applying by roller, use a solvent resistant sleeve.</li> <li>• Avoid excessive film thickness as this will cause the product to run onto other surfaces and potentially cause through-drying problems.</li> </ul>				
<b>Product Notes</b>	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. You may need to use a smaller tip in warm weather, as the paint will be thinner. Equally you may need to use a larger tip in cold weather.				
<b>Health &amp; Safety</b>	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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