



PROFESSIONAL SHED & FENCE PAINT

Product Description	A solvent-borne blend of fine grade aluminium and high quality resin. Formulated for interior and exterior use on new or bare timber. It provides a barrier against the oily exudations of naturally resinous timber.			
Recommended Uses	Formulated for interior and exterior use on new or bare timber. Used as a sealer on weathered creosote, smoke damaged surfaces and is also suitable for use as a sealer on surfaces having a moderate coat of bituminous material applied, or as a substitute for shellac knotting. It may also be used as a universal primer on ferrous metals.			
VOC Content & Compliance	370 + 20 g/litre 2004/42/EC (2012)* sub-category (i) - VOC level below 500 g/l.			
Finish	Matt			
Volume Solids	56 ± 2% - Varies with colour			
Pack Sizes Available	1L, 2.5L, 5L.			
Film Thickness & Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	48 µm	85 µm	11.6 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
	Touch Dry		8 hr	3 hr
	Hard Dry		48 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	30 Ready mixed colours. Tintable to Ral Classic, BS 4800, BS 381C			
Product Code	1L - W0071.0, 2.5L - W0072.5, 5L - W007.			
Specific Gravity	1.2 – 1.55 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 preferably by mechanical abrasion to provide a "key" and maximise adhesion of the subsequent coating. Treat very porous surfaces with a solvent based clear wood sealer.			
Typical Viscosity	Thixotropic - 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 thickening of the product.			
Thinner	White Spirit Equipment Cleaner: White Spirit			
Application	Apply by brush, roller or spray and work well into the surface. 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 12-24 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. Avoid power washing the surface for 7 days.			
Preceding Coat	Use Palatine Protective Timber Sealant or Carboxide All Purpose Primer Undercoat , Caroxide Aluminium Wood Primer for very porous substrates. This will prevent the timber absorbing the resin from the coating in an uneven consistency. Evident by a patchy colour appearance.			
Subsequent Coat	A wide range of Palatine Top coats can be applied dependent on the final finish. Contact our Technical department to discuss the most suitable for your project.			
Application Methods	Method	Airless Spray	Conventional Spray	Brush
		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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Palatine Paints & Chemicals Limited
55 Smallbrook Lane
Leigh
Lancashire
WN7 5PZ
TEL: 01942 884122
sales@palatinepaints.co.uk