

Microflex Transparent Wood Treatment

Product Description	A microporous, transparent coating for wood.			
Features & Use	<ul style="list-style-type: none"> Highly durable and flexible coating for all interior and exterior wood surfaces Use for softwood and hardwood constructional timber, including doors, window frames, cladding and barge boards 			
Approvals/ Certification	Conforms to Category (e) of Directive 2004/42/EC which carries a VOC limit of 400g/l			
Finish	Semi-gloss			
Volume Solids	40 ± 2%			
VOC Content	400± 20 g/litre			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Typical	35 µm	92 µm	10.8 m ² /litre
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated			
Drying Times	Applied to 35 microns DFT	+10°C	+23°C	+35°C
	Dust Free	7 hr	5 hr	4 hr
	Hard Dry	14 hr	10 hr	8 hr
	Overcoating Minimum	30 hr	24 hr	20 hr
	Shower Resistant	14 hr	10 hr	8 hr
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
Colours	7 colours plus special shades to order			
Product Code	05MTW			
SG	1.03 kg/lit (varies with colour)			
Storage Conditions	Store in dry, cool conditions and protect from frost			
Shelf Life	Minimum 12 months if stored as above in unopened containers			
Flash Point	23°C – 60°C			

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<p>Surface Preparation</p>	<ul style="list-style-type: none"> All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts or other contamination Fill all holes with a suitably coloured wood filler Old varnished areas and unsound surfaces: should be stripped to bare wood All prepared bare surfaces: apply one coat of Microflex Clear Basecoat, allow to dry and then sand off with fine abrasive paper to remove raised grain or roughened surface 				
<p>Mixing</p>	<p>Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous.</p>				
<p>Thinner</p>	<p>No.3 Thinner</p>		<p>Equipment Cleaner No.3 Thinner</p>		
<p>Application Conditions</p>	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the surface temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>				
<p>Application Methods</p>	<p>Method</p>	<p>Airless Spray</p>	<p>Conventional Spray</p>	<p>Brush</p>	<p>Roller</p>
		<p>No</p>	<p>No</p>	<p>Yes</p>	<p>Yes</p>
<ul style="list-style-type: none"> Brush/roller – as supplied 					
<p>Product Notes</p>	<ul style="list-style-type: none"> Apply two coats to bare prepared wood Previously stained wood can be overcoated if in good condition 				
<p>Health & Safety</p>	<p>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 Axalta Coating Systems.</p>				

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