

Microflex Opaque Wood Treatment

Product Description	A microporous, opaque 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, fencing 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	88 µm	11.4 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
	Dust Free		7 hr	5 hr
	Hard Dry		14 hr	10 hr
	Overcoating	Minimum	30 hr	24 hr
	Shower Resistant		14 hr	10 hr
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	8 colours plus special shades to order			
Product Code	05MOW			
SG	1.05 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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Surface Preparation	<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 														
Mixing	Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous.														
Thinner	No.3 Thinner		Equipment Cleaner No.3 Thinner												
Application Conditions	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 steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.														
Application Methods	<table border="1"> <thead> <tr> <th>Method</th> <th>Airless Spray</th> <th>Conventional Spray</th> <th>Brush</th> <th>Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>No</td> <td>No</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		No	No	Yes	Yes				
Method	Airless Spray	Conventional Spray	Brush	Roller											
	No	No	Yes	Yes											
<ul style="list-style-type: none"> Brush/roller – as supplied 															
Product Notes	<ul style="list-style-type: none"> Apply two coats to bare prepared wood Previously stained wood can be overcoated if in good condition 														
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 Axalta Coating Systems.														

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