

Microflex Clear Basecoat

Product Description	A clear, penetrating treatment for wood.				
Features & Use	<ul style="list-style-type: none"> Provides a strong key to bare wood and strengthens the cellular wood structure Contains a surface mould growth inhibitor and is UV absorbing without affecting the colour or visible grain of the wood. For all exterior and interior softwood and hardwood constructional timber including doors, window frames, cladding and barge boards 				
Approvals/ Certification	Conforms to Category (h) of Directive 2004/42/EC which carries a VOC limit of 750g/l				
Finish	Matt				
Volume Solids	26 ± 2%				
VOC Content	527 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	20 µm	77 µm	13.0 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 20 microns DFT	+10°C	+23°C	+35°C	
	Dust Free	5 hr	2 hr	1 hr	
	Hard Dry	16 hr	5 hr	3 hr	
	Overcoating	Minimum	36 hr	24 hr	16 hr
		Maximum	Indefinite if surface is clean and sound		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Clear				
Product Code	05MCB				
SG	0.93 kg/lit				
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				

Microflex Clear Basecoat

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: should be stripped to bare wood 														
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 surface 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 one coat of Microflex Clear Basecoat, allow to dry and then sand off with fine abrasive paper to remove raised grain or roughened surface Microflex Wood Treatments can be applied to glazing rebates as an initial sealer coat 														
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.														

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights. This product is for professional use only.