

## MICROFLEX OPAQUE WOOD TREATMENT

### PRODUCT DESCRIPTION

A medium to high build microporous, flexible and highly durable opaque coating for all interior and exterior wood surfaces, including fencing as well as smooth hardwood and softwood surfaces.

### USES

For all exterior and interior softwood and hardwood constructional timber including doors, window frames, cladding and barge boards.

### TECHNICAL PROPERTIES

<b>Colour</b>	8 colours plus specials to order		
<b>Finish</b>	Semi Gloss		
<b>Curing Agent</b>	n/a		
<b>Mix Ratio</b>	n/a		
<b>Specific Gravity</b>	0.892		
<b>Volume Solids</b>	35%		
<b>Recommended Film Thickness</b>	100 - 155µm WFT / 35 - 55µm DFT		
<b>Theoretical Spreading Rate</b>	6 - 10 m <sup>2</sup> /litre		
<b>Application Method</b>	Brush, Roller		
<b>Flash Point</b>	> 30 °C		
<b>VOC</b>	503 gm/litre		
<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	7 hours	5 hours	4 hours
Hard Dry	14 hours	10 hours	8 hours
Minimum Overcoat	30 hours	24 hours	20 hours
Shower Resistant	14 hours	10 hours	8 hours

### CERTIFICATION/APPROVALS

**RECOMMENDED SYSTEMS**                      Microflex Clear Basecoat

### SURFACE PREPARATION

Ensure bare wood surfaces are clean, dry and free from dirt, grease and other contamination.

Fill all holes with suitably coloured wood filler.

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.

Previously stained wood can be overcoated if in good condition.

Unsound surfaces should be sanded and primed with one coat of Microflex Clear Basecoat.

Strip back old varnished surfaces to bare wood.

## PRODUCT APPLICATION

<b>Mixing</b>	Mix thoroughly before use and periodically during application.
<b>Thinners</b>	Thinner No.3
<b>Brush and Roller</b>	Suitable for application by brush and roller. <u>New Prepared Wood</u> : Apply two full coats. <u>Maintenance</u> : Apply one full coat. <u>Previously Stained Wood</u> : Apply one full coat.
<b>Cleaner</b>	Thinner No.3
<b>Cleanup Considerations</b>	All equipment should be cleaned immediately after use with Thinner No.3 It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

## HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited.  
The user must observe local health, safety and environmental regulations when using this product.  
Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

## PACK SIZES

1 litre, 2.5 litre, 5 litre

## PACK WEIGHTS

1 litre: 1.09 Kg.

2.5 litre: 2.5 Kg.

5 litre: 4.9 Kg.

## STORAGE CONDITIONS

Flammable. Keep away from sources of ignition.

## LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point.

Wood must not be excessively damp prior to application.

Do not smoke whilst using.

Use only in well ventilated areas.

## DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Spencer products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

It is the user's responsibility to ensure that this sheet is current prior to using the product.