

WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899
Little London Road | Sheffield | S8 0UH | Tel: 0114 258 9595 | Fax: 0114 250 9836 | Email: sales@rjstokes.co.uk

<p>Properties and Uses</p>	<p>PROPERTIES Stokes Microporous Wood Stain dries to produce a low gloss, flexible, moisture permeable coating for use on structural timber buildings and fencing etc. Easy to apply by either dip application or brush. Produces films of low build which are suitable for either interior or exterior environments. This product contains a biocide which has a very low level of toxicity for humans but is very effective for long term exposure against staining fungi.</p> <p>USES. Stokes Microporous Wood Stain is recommended for use on new previously untreated, unpainted timber where both elasticity of the film and moisture permeability are required.</p>
<p>Technical Data</p>	<p>TYPE. Synthetic alkyd/resin/wax blend containing inorganic pigments and thinned with aliphatic hydrocarbon solvents.</p> <p>DRYING TIME. Approximately 1 hour to BS3900 part C2 under normal conditions of temperature and humidity. Recoatable after overnight air drying.</p> <p>THEORETICAL SPREADING CAPACITY. Approximately 19.5 sq. meters per litre on smooth non porous surfaces, to achieve a dry film thickness of 10 microns.</p> <p>FLASH POINT. Between 21 and 55°C. FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT. By volume 19.5% nominal. By weight 26% nominal.</p> <p>THINNERS AND CLEANING SOLVENT. Stokes White Spirit Ref. No. TH010.</p> <p>LEAD CONTENT. Below 0.25% on the dry film. (Contains no lead based raw materials).</p> <p>COLOUR RANGE. Light Red Cedar Ref. ST023. Other colours can be produced by special arrangement. Products on this range are only made to order.</p>
<p>Stock Container Sizes</p>	<p>200 litre drums only.</p>
<p>Processes</p>	<p>PREPARATION. The surface to be treated must be clean, sound condition, free from polish, grease, dust, dirt, peeling or loose material of any previous coating / pretreatment / or other contamination. Apply a single coat of the microporous wood stain and allow to dry overnight before applying any finishing coats.</p> <p>FINISHING. Apply a suitable microporous finishing paint or varnish to achieve desired results.</p>



TECHNICAL DATA SHEET

STOKES MICROPOROUS WOOD STAIN

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Application	<p>BRUSH. Supplied ready for use.</p> <p>DIP. Supplied ready for use - however, viscosity may need to be adjusted with Stokes White Spirit Ref. TH010 from time to time depending upon the volume of work through the dip tank and the frequency of addition of fresh Wood Stain.</p> <p>CONVENTIONAL SPRAY. Supplied ready for use.</p> <p>AIRLESS SPRAY. Supplied ready for use.</p> <p>ELECTROSTATIC SPRAY. Adjust conductivity of the stain if necessary with Stokes Thinners Ref. TH009 - check that moisture content of wood is approximately 12% to achieve a satisfactory electrical earth potential.</p>
Storage	<p>Use within 24 months of delivery. Keep in original containers until required for use. Partly used containers should be re-sealed securely and stored according to the recommended manner. (See section 7 of Stokes Material Safety Data Sheet Ref. STM).</p>
Health and Safety	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. STM FOR FULL DETAILS FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING MEASURES, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROL / PERSONAL PROTECTION AND DISPOSAL.</p>
Disclaimer	<p>The above information is for guidance only. It is given in good faith but without warranty. Users should first carry out their own trials to ascertain the suitability of the product for their intended purpose.</p> <p>This Data Sheet supercedes all previous Data Sheets supplied to you relating to this product. It contains important information which must be communicated to the user. The user must satisfy himself of the suitability of the product for the intended application and surface, as surface and application conditions are beyond the control of R.J.Stokes & Co Ltd. The user must also satisfy himself of the suitability of the product in circumstances other than those set out in this data sheet. The user should also maintain appropriate control procedures. Should further information be required, please contact our Technical Department.</p> <p>R.J.Stokes & Co. Ltd. employ a policy of continuous development and the technical data could be revised as a result of experience or new information becoming available.</p>