



TECHNICAL DATA SHEET

STOKES WHITE ACRYLIC WOOD PRIMER

Reference DP001	Revision No 1	Revision Date 26 November 1996	Printed 15 January 2008	Page 1 of 2
---------------------------	-------------------------	--	-----------------------------------	--------------------

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

Properties and Uses	<p>PROPERTIES</p> <p>This primer has been specially formulated as a combined primer/undercoat providing both sealing and filling properties, with excellent adhesion to most surfaces including rubbed down gloss finishes. One coat will satisfy the absorbency of most non-metallic surfaces whilst a second coat could serve as an undercoat for normal decorative gloss finishes.</p> <p>DP001 is quick drying and under normal conditions can be recoated by other water based products within 1 - 2 hours but it would be advisable to allow to dry for 4 hours before overcoating with oil based finishes.</p> <p>This primer has a low odour level and virtually non when dry.</p> <p>It is lead free and non- toxic.</p> <p>USES.</p> <p>This primer is particularly useful where a gloss system is required to be applied in the shortest time possible (i.e. one day). Easy to apply, good obliteration and quick drying.</p> <p>Do not apply this primer to wet surfaces.</p> <p>Whilst this material may be used for exterior painting systems better durability would be obtained by using Stokes Primer DP002 which is an oil based product.</p> <p>NOTE : This is a water based material protect from frost.</p>
Technical Data	<p>TYPE.</p> <p>Modified acrylic emulsion resin with carefully selected pigments.</p> <p>DRYING TIME.</p> <p>Within 1 hour to BS3900 part C2 under normal conditions of temperature and humidity. This paint will not through dry at temperatures below 5°C (41°F) or under very humid conditions.</p> <p>THEORETICAL SPREADING CAPACITY.</p> <p>12.5 sq. metres per litre on smooth non-porous surfaces to achieve a dry film thickness of 25 microns (1 thou.)</p> <p>FLASH POINT.</p> <p>NON-FLAMMABLE.</p> <p>NON VOLATILE CONTENT.</p> <p>by volume 31.5% nominal. By weight 50% nominal.</p> <p>THINNERS AND CLEANING SOLVENTS.</p> <p>Water.</p> <p>LEAD CONTENT.</p> <p>Less than 0.15% on the total weight. Does not contain lead pigments.</p> <p>COLOUR RANGE.</p> <p>White only.</p>
Stock Container Sizes	1 litre, 2½ litre and 5 litre tins.
Processes	<p>PREPARATION.</p> <p>The surface to be painted must be clean, dry and free from grease, dust, dirt, rust and peeling or loose material. Wood should be sanded smooth. All knots must be sealed with Stokes Knotting Ref. PL008. Bare metal areas including nail heads must be primed with an appropriate metal material. Wood must be free from mildew, mould growth etc. Previously painted surfaces should be rubbed down to ensure good adhesion to the old paint work. See Stokes Data Sheet Systems for Wood.</p> <p>FINISHING.</p> <p>One coat of Stokes Undercoat and two coats of Stokes Gloss Enamel Paint would give a very high standard of finish. However, one or two coats of this primer and then finished with a single coat of Stokes Gloss Enamel Paint will give a satisfactory finish when quick results are required.</p>



TECHNICAL DATA SHEET

STOKES WHITE ACRYLIC WOOD PRIMER

Reference DP001	Revision No 1	Revision Date 26 November 1996	Printed 15 January 2008	Page 2 of 2
---------------------------	-------------------------	--	-----------------------------------	--------------------

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

Application	<p>BRUSH. Supplied ready for application by brushing on soft woods. A little water may be added if necessary but the covering power (obliteration) will be affected.</p> <p>ROLLER. Supplied ready for application by roller on soft woods. See note above for brush application for dilution of material.</p>
Storage	<p>Protect from frost. 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. EML).</p>
Health and Safety	<p>THIS MATERIAL IS NON-FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF.EML FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING MEASURES, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROLS / 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>