

STOKES WHITE MARKING CONCENTRATE ON XYLENE

Reference IM031	Revision No 1	Revision Date 20 April 2004	Printed 15 January 2008	Page 1 of 2
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WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899
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Properties and Uses	<p>PROPERTIES Very fast drying matt white paint, soluble in Aromatic and Chlorinated solvents but resistance to paraffin and other similar products.</p> <p>USES This paint is specially formulated to meet requirements for the base paint for magnetic flaw detection - BS 5044 : 1973 (1987)*. This product is not recommended for use as a general purpose matt white paint because the very high level of pigmentation would not product a durable coating. * Note : R. J. Stokes & Co. Ltd do not produce a magnetic ink and as such users should establish the suitability of their own ink with this product.</p>
Technical Data	<p>TYPE Short oil alkyd modified with an aldehyde hard resin, pigmented with Titanium Dioxide and specially selected extenders to produce a matt finish.</p> <p>DRYING TIME Within 2 minutes to BS3900 part C2 under normal conditions of temperature and humidity when dilute 4 - 5 parts by volume to 1 part by volume Marking Paint Concentrate.</p> <p>THEORETICAL SPREADING CAPACITY About 200 sq. metres per 5 litres, on smooth non-porous surfaces depending on the surface porosity and texture. (To give a dry film coat of 12.5 microns (approximately 0.5 thou.)).</p> <p>FLASH POINT In the range 21 to 55°C. FLAMMABLE LIQUID</p> <p>NON VOLATILE CONTENT By volume 50% (nominal). By weight 74% (nominal).</p> <p>THINNERS AND CLEANING SOLVENT Stokes Thinner TH012.</p> <p>HEAT RESISTANCE Satisfactory up to 150°C.</p> <p>LEAD CONTENT Below 0.15% on the dry film weight.</p> <p>COLOUR RANGE White.</p>
Stock Container Sizes	20 Litre Packs.
Processes	<p>PREPARATION The surface to be painted must be clean, dry and free from grease, dust, dirt, rust and peeling or loose material.</p>
Application	This product is supplied as a concentrate to be modified to the end users own specification for use in non-destructive testing. This product is not suitable for use in the concentrated form supplied.
Storage	<p>Use within 12 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. IM031).</p>
Health and Safety	THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. IM031 FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROLS / PERSONAL PROTECTION AND DISPOSAL.



TECHNICAL DATA SHEET

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Disclaimer

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.

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.

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.