



TECHNICAL DATA SHEET

STOKES ROAD LINE PAINT

Reference	Revision No	Revision Date	Printed	Page 1 of 2
RL	2	6 December 2002	25 May 2011	

WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899
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Properties and Uses	<p>PROPERTIES</p> <p>Stokes Road Line Paints are suitable for interior and exterior use. When correctly applied and thoroughly dry, it will resist all weather conditions including frost and ice. It is unaffected if engine oil is spilt on it and it will not allow tar stains to bleed through. The tough resin gives resistance to vehicular traffic. It dries rapidly and will take light traffic within one hour of application.</p> <p>USES</p> <p>Suitable for signwriting and line marking on all general road surfaces e.g. car parks, (tarmac or concrete), factories, warehouses etc. Can also be used for colour marking bitumen / felt covered pipes.</p>
Technical Data	<p>TYPE</p> <p>Spirit soluble Manilla Copal with carefully selected range of pigments.</p> <p>DRYING TIME</p> <p>About 15 - 30 minutes to BS3900 part C2 depending on the film thickness, temperature and air circulation. Withstands wear after one hour. Recoatable in « hour.</p> <p>THEORETICAL SPREADING CAPACITY</p> <p>Varies considerably depending on the texture of the tarmac or the porosity and texture of the concrete. A guide is 8 - 10 sq.metres per litre to achieve a dry film thickness of 40 - 50 microns. Or 80 - 100 linear metres of 10 cms. line width per litre.</p> <p>FLASH POINT</p> <p>Below 22øC. HIGHLY FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT</p> <p>(Information based on White Ref. RL001 - data for other colours will vary slightly.) By volume 44.7% nominal. By weight 68.5% nominal.</p> <p>THINNERS AND CLEANING SOLVENT</p> <p>Stokes Thinners Ref: TH033.</p> <p>OIL RESISTANCE</p> <p>Resists most lubricating oils when thoroughly dry.</p> <p>CHEMICAL RESISTANCE</p> <p>Good resistance to most common dilute acids and alkalis. Tests should be made for resistance to particular agents before large scale application.</p> <p>LEAD CONTENT</p> <p>White and Black below 0.15% Both Red and Yellow contain low soluble Lead Pigments.</p> <p>COLOUR RANGE</p> <p>Stock colours are White Ref. RL001 Yellow Ref. RL002 Black Ref. RL004 Red Ref. RL012</p> <p>The Red and Yellow shades, however, contains lead based pigments and must not be used on surfaces where it is liable to be chewed or sucked by children or animals. Other colours can be supplied by arrangement.</p>
Stock Container Sizes	2.5 litre and 5 litre tins.



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Processes	<p>PREPARATION The surface to be painted must be clean, dry and free from dust, dirt, oil or grease and loose material. On no account should Stokes Road Line Paint be applied to wet surfaces or to green concrete.</p> <p>TARMAC Due to the wide variety of different grades of Tarmac available, it is recommended to apply a small test area to test the compatibility of the Roadline prior to use.</p> <p>WARNING - If applied to wet surfaces, the solvent in the Road Line Paint, being Methylated Spirits and miscible with water, will absorb water and the whole coating will then become easily removed.</p> <p>FINISHING On absorbent surfaces 2 coats should be applied. The first coat should be applied thinned up to 15% with Stokes Thinners Ref. TH033 to act as a primer sealer. The second coating should be applied unthinned as a finishing coat.</p>
Application	<p>BRUSH Supplied ready for use.</p> <p>ROLLER Supplied ready for use. If rollers are used, prior checking, to ascertain the resistance of the roller to Stokes Thinners Ref. TH033, is essential.</p> <p>CONVENTIONAL SPRAY Thin as necessary with Stokes Thinners Ref. TH033.</p>
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. RL).</p>
Health and Safety	<p>THIS MATERIAL IS HIGHLY FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. RL FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING, 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>