

**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><b>Properties and Uses</b></p>	<p><b>PROPERTIES:</b> Easy to apply and quick drying. Good resistance to common industrial chemicals, lubricating oils, etc. Attractive appearance. Recoatable within two hours. Affords protection for both interior and exterior usage having good flexibility, adhesion and resistance to weathering.</p> <p><b>USES:</b> Advance Reduced VOC QD Finish is ideal for use on machinery, plant, tools, lockers, furnishing and fittings where a protective coating is required. It can also be used as part of a full system over bare metal (see Stokes Systems for Metal), or as a one coat cosmetic finish.</p>
<p><b>Technical Data</b></p>	<p><b>TYPE:</b> Short oil modified alkyd resin with carefully selected pigments.</p> <p><b>DRYING TIME:</b> About 15 minutes to BS3900 part C2 under normal conditions of temperature and humidity. Handleable in one hour. Recoatable within two hours.</p> <p><b>THEORETICAL SPREADING CAPACITY:</b> Approximately 10 - 11 square metres per litre on smooth non-porous surfaces, depending on surface porosity and texture to achieve a dry film thickness of 35 microns.</p> <p><b>FLASH POINT:</b> Below 21°C HIGHLY FLAMMABLE LIQUID.</p> <p><b>NON VOLATILE CONTENT:</b> These figures will vary upon the pigmentation used but are normally within the following ranges:</p> <p>By Volume 37 - 40% By Weight 48 - 52%</p> <p><b>VOLATILE ORGANIC CONTENT (VOC):</b> This will vary upon the pigmentation used but will normally be within the range of 520 - 550 g/l.</p> <p><b>THINNERS AND CLEANING SOLVENT:</b> Stokes thinners. TH012.</p> <p><b>HEAT RESISTANCE:</b> All alkyd containing painted surfaces show some discolouration upon heating. The level of discolouration is dependent on the temperature and the length of time exposed.</p> <p><b>OIL RESISTANCE:</b> Good resistance to most hot and cold lubricating oils, mineral oils and cutting oils. Tests for suitability with any particular oil should be made before large scale applications.</p> <p><b>CHEMICAL RESISTANCE:</b> Good resistance to most common dilute acids and alkalis. Tests should be made for resistance to particular reagents before large scale applications.</p> <p><b>COLOUR RANGE:</b> Shades to meet customers special requirements can be supplied by arrangement.</p> <p><b>LEAD CONTENT:</b> Some pigments within this range may contain lead based pigments. Please refer to the labels of the individual paints to identify lead containing products.</p>
<p><b>Stock Container Sizes</b></p>	<p>20 litres.</p>

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<b>Processes</b>	<p><b>PREPARATION:</b> The surface to be painted must be clean, dry and free from grease, dust, dirt, rust and peeling of loose material or any other contamination. See Stokes Data Sheets Systems for Metal for further advice.</p> <p><b>FINISHING:</b> A two coat system is recommended for the highest standard of finish after the appropriate priming and preparations.</p> <p><b>WARNING:</b> Over previously painted surfaces first test a small area to ensure that there is no lifting.</p>
<b>Application</b>	<p><b>BRUSH:</b> Use only for touch-up purposes or on a small area</p> <p><b>CONVENTIONAL SPRAY:</b> Thin as necessary with Stokes Thinners Ref. TH012.</p> <p><b>AIRLESS SPRAY:</b> Thin as necessary with Stokes Thinners Ref. TH012.</p> <p><b>ELECTROSTATIC SPRAY:</b> Adjust conductivity of paint if necessary with Stokes Thinner Ref. TH009.</p>
<b>Storage</b>	<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.JP/JF-HS).</p>
<b>Health and Safety</b>	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF.JP/JF-HS FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROLS / PERSONAL PROTECTION AND DISPOSAL.</p>
<b>Disclaimer</b>	<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 &amp; 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 &amp; 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>