



TECHNICAL DATA SHEET

STOKES GLOSS QUICK DRYING FINISH

Reference	Revision No	Revision Date	Printed	Page 1 of 2
QG	2	19 January 1999	5 September 2011	

WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899
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Properties and Uses	<p>PROPERTIES: Easy to apply and quick drying. Good resistance to common industrial chemicals, lubricating oils, etc. Attractive glossy appearance. Recoatable within two hours. Affords protection for both interior and exterior usage having good flexibility, adhesion and resistance to weathering.</p> <p>USES: Stokes Quick Drying Enamel paint is ideal for use on machinery, plant, tools, lockers, furnishing and fittings where a glossy, 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>
Technical Data	<p>TYPE: Short oil modified alkyd resin with carefully selected pigments.</p> <p>DRYING TIME: About 45 minutes to BS3900 part C2 under normal conditions of temperature and humidity. Handleable in one hour. Recoatable within two hours.</p> <p>THEORETICAL SPREADING CAPACITY: Approximately 11 - 12 square metres per litre on smooth non-porous surfaces, depending on surface porosity and texture to achieve a dry film thickness of 25 microns (1 thou).</p> <p>FLASH POINT: In the range 21 - 55°C FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT: These figures will vary upon the pigmentation used but are normally within the following ranges:</p> <p>By Volume 30 - 40% By Weight 40 - 50%</p> <p>VOLATILE ORGANIC CONTENT (VOC): This will vary upon the pigmentation used but will normally be within the range of 530 - 560 g/l.</p> <p>THINNERS AND CLEANING SOLVENT: Stokes Thinners Ref. TH004 or TH012.</p> <p>HEAT RESISTANCE: 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>OIL RESISTANCE: 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>CHEMICAL RESISTANCE: Good resistance to most common dilute acids and alkalis. Tests should be made for resistance to particular reagents before large scale applications.</p> <p>COLOUR RANGE: A selected range of colours are available from stock including Aluminium. Shades to meet customers special requirements can be supplied by arrangement.</p> <p>LEAD CONTENT: 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>
Stock Container Sizes	5 and 20 litres.

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Processes	<p>PREPARATION: 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>FINISHING: A two coat system is recommended for the highest standard of finish after the appropriate priming and preparations.</p> <p>WARNING: Over previously painted surfaces first test a small area to ensure that there is no lifting.</p>
Application	<p>BRUSH: Supplied ready for use.</p> <p>DIPPING: Thin as necessary with Stokes Thinners Ref. TH004 or TH012.</p> <p>CONVENTIONAL SPRAY: Thin as necessary with Stokes Thinners Ref. TH004 or TH012.</p> <p>AIRLESS SPRAY: Thin as necessary with Stokes Thinners Ref. TH004 or TH012.</p> <p>ELECTROSTATIC SPRAY: Adjust conductivity of paint if necessary with Stokes Thinner Ref. TH009.</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. QG).</p>
Health and Safety	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROLS / PERSONAL PROTECTION AND DISPOSAL.</p>
Precautions in Handling and Use	<p>Avoid the inhalation of vapours and particulates by the provisions of good natural ventilation sufficient to keep air-borne concentrations below the Occupational Exposure Standards (OES) during the application and drying of paint films.</p> <p>Note: Occupational Exposure Standards are controlled by the Health and Safety Executive (HSE), reviewed annually and published as EH40.</p> <p>In operations where natural ventilation is insufficient to achieve this - e.g. painting work in enclosed areas - exposure should be controlled by the use of local exhaust ventilation. When this is not reasonably practicable, suitable respiratory protective equipment must be worn. For spray application or when OES's are likely to be exceeded, use the respiratory equipment as recommended in BS4275:1974. This specification gives advice on selection, use and maintenance of various types of breathing apparatus. Protect other persons in the area.</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>