



# TECHNICAL DATA SHEET

## STOKES MACHINERY ENAMEL PAINT

Reference  
MG

Revision No  
4

Revision Date  
12 January 2000

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**

<b>Properties and Uses</b>	<p><b>PROPERTIES</b> This material possesses fast surface drying, good through-drying, good flow and levelling characteristics. Resistant to splashes of Diesel after 7 days air drying.</p> <p><b>USES</b> Paints in this range are ideal for constructional plant and machinery, tools, etc. Both glossy or semi-gloss versions are available which exhibit good weathering and anti-corrosive properties. Paints from this range are also oil resistant.</p>
<b>Technical Data</b>	<p>The following data is based on White Machinery Enamel Paint Ref.MG001. For other colours the solids content will vary slightly. Specific data for any particular paint in this range can be quoted if requested.</p> <p><b>TYPE</b> Modified medium oil length, alkyd resin system with selected pigments.</p> <p><b>DRYING TIME</b> Within 1 - 2 hours to BS3900 part C2, surface dry, under normal conditions of temperature and humidity. Recoatable overnight, or after one hour to wet on wet application. Can also be force dried at 80°C for 20 minutes.</p> <p><b>SPREADING CAPACITY</b> Approximately 17 - 18 sq. metres per litre on smooth non porous surfaces to give a dry film thickness of 25 microns (i.e. approximately 1.0 thou.).</p> <p><b>FLASH POINT</b> In the range of 21 - 55°C. <b>FLAMMABLE LIQUID.</b></p> <p><b>LEAD CONTENT</b> Some paints 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>NON VOLATILE CONTENT</b> By volume 44% nominal. By weight 59% nominal.</p> <p><b>THINNERS AND CLEANING SOLVENT</b> Stokes Thinners Ref. TH010 or TH012.</p> <p><b>COLOUR RANGE</b> Colours produced to meet customers specific requirements.</p>
<b>Stock Container Sizes</b>	5 and 20 Litre containers.
<b>Processes</b>	<p><b>PREPARATION</b> The surface to be painted must be clean, dry and free from grease, mill scale, 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> Stokes Machinery Enamel may be used over most air drying primers without adverse effects. If two coats of finish are used, with abrasion between coats, leave 24 hours after 'rubbing - down' before application of the second coat, or alternatively force dry for 20 minutes at 80°C.</p>



# TECHNICAL DATA SHEET

## STOKES MACHINERY ENAMEL PAINT

Reference  
MG

Revision No  
4

Revision Date  
12 January 2000

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**

<b>Application</b>	<p>BRUSH Supplied ready for use. (If necessary thin with Stokes Thinner Ref. TH010).</p> <p>CONVENTIONAL SPRAY Thin if necessary with Stokes Thinner Ref. TH012.</p> <p>HOT SPRAY Supplied ready for use.</p> <p>AIRLESS / AIR ASSISTED SPRAY Thin if required with Stokes Thinners Ref. TH012.</p> <p>ELECTROSTATIC SPRAY Adjust conductivity of paint if necessary with Stokes Thinners 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. MG).</p>
<b>Health and Safety</b>	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. MG 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>