

**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 paint is fully approved by British Coal as meeting the requirement of their specification 631:1989, High Build Anti-corrosive white paint for underground machinery in British Coal workshops. It is quick drying and suitable for use on clean steel surfaces. Having good filling properties and pleasing semi-gloss, it provides a satisfactory one coat finish for equipment.</p> <p><b>USES</b> This paint is specially formulated to produce a single high coat high build system for machinery used underground, where maximum opacity, excellent flexibility and adhesion together with good anti-corrosive properties are required. This product is designed to give a dry film thickness of between 75 - 100 microns without encountering any sagging.</p>
<b>Technical Data</b>	<p><b>TYPE</b> Short/medium oil length modified alkyd resin with carefully selected non-toxic pigments. It does not contain any aluminium, magnesium or titanium in metallic form.</p> <p><b>DRYING TIME</b> Surface drying time approximately 1 hour to BS3900 Part C2 and hard dry within 4 hours to BS3900 Part C3 under normal conditions of temperature and humidity.</p> <p><b>SPREADING CAPACITY</b> Approximately 5 sq. metres per litre on smooth non-porous surfaces for a dry film thickness of 75 microns.</p> <p><b>FLASH POINT</b> Above 55°C FLAMMABLE LIQUID.</p> <p><b>NON VOLATILE CONTENT</b> By volume 42% nominal. By weight 63% nominal</p> <p><b>THINNERS AND CLEANING SOLVENT</b> Stokes Thinners Ref. TH010.</p> <p><b>HEAT RESISTANCE</b> Up to 150°C but will noticeably yellow above 80°C.</p> <p><b>OIL RESISTANCE</b> Very good resistance to both mineral oil and emulsifying oil No.18 to NCB Specification 463/1981.</p> <p><b>LEAD CONTENT</b> No added Lead.</p>
<b>Stock Container Sizes</b>	5 litre tins and 20 litre drums.
<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 or loose material.</p> <p><b>FINISHING</b> Where a two coat paint system is required this paint can be overcoated with Stokes Decorative Gloss Paints. Under no circumstances should Stokes Quick Drying Enamel Paints be applied over this primer otherwise lifting problems will be encountered.</p>
<b>Application</b>	<p><b>BRUSH</b> Supplied ready for use.</p> <p><b>CONVENTIONAL SPRAY</b> Thin as necessary with Stokes Thinners Ref. TH010.</p> <p><b>AIRLESS SPRAY</b> Thin as necessary with Stokes Thinners Ref. TH010.</p> <p><b>ELECTROSTATIC SPRAY</b> Adjust conductivity of paint if necessary with Stokes Thinners Ref. TH009.</p>



# TECHNICAL DATA SHEET

## STOKES METAL PRIMER WHITE 631

**Reference**  
IP065

**Revision No**  
1

**Revision Date**  
20 April 1999

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<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. IP065).</p>
<b>Health and Safety</b>	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. IP065 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>