

STOKES QUICK DRYING RUST INHIBITING PRIMER

Reference IP049	Revision No 1	Revision Date 31 July 1996	Printed 15 January 2008	Page 1 of 2
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WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899
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Properties and Uses	<p>PROPERTIES High quality anti-corrosive primer. Dries within 30 minutes to give a semi-gloss appearance, can be recoated with most types of finishes. Good resistance to salt spray, humidity, water soak etc.</p> <p>USES. Suitable for use on commercial vehicles, industrial machinery and a wide variety of engineered articles, castings etc. where good anti-corrosive characteristics are required.</p>
Technical Data	<p>TYPE. Short oil alkyd resin with zinc phosphate and selected pigments and extenders.</p> <p>DRYING TIME. Within 30 minutes to BS3900 part C2 under normal conditions of temperature and humidity. Handleable in 1 hour. Recoatable within 2 hours with Stokes Quick Drying Enamel Paints. Can be stoved or force dried in 1 hour at 120°C.</p> <p>THEORETICAL SPREADING CAPACITY. Approx. 13.75 sq. metres per litre on smooth non porous surfaces to achieve a dry film thickness of 25 microns (1 thou).</p> <p>FLASH POINT. 21°C - 55°C. FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT By volume 34% nominal. By weight 54% nominal</p> <p>THINNERS AND CLEANING SOLVENT. Stokes Thinners Ref. TH012.</p> <p>OIL RESISTANCE. Good resistance to most hot and cold lubricating and cutting oils. Tests for suitability with any particular oil should be made before large scale application.</p> <p>LEAD CONTENT. Below 0.25% on the Dry Film.</p> <p>COLOUR RANGE. Red Oxide Ref. IP049.</p>
Stock Container Sizes	5, 25 and 200 litre containers.
Processes	<p>PREPARATION. The surface to be painted must be clean, dry and free from grease, dust, dirt, rust, peeling or loose material or any other contamination. See Stokes Data Sheet Systems for Metal.</p> <p>FINISHING - Spray Application. Most types of paint may be applied on top of this primer. Two coats of Stokes Quick Drying Enamel Paint gives a very high standard of finish and the whole three coat system would be completed within one day. When re-coating this primer with Quick Drying Enamels or Cellulose based paints particularly when the primer has been allowed to dry for more than 8 hours and less than 7 days, it is possible (depending upon the type of solvents in the paints) for a 'reaction' to take place between the primer and the finishing paint. Tests should be carried out to establish the suitability of the paint system. However, paints based on White Spirit will not cause any re-coating problems.</p> <p>FINISHING - Brush Application. One coat of Stokes Decorative Gloss Enamel Paint or Stokes Machinery Enamel Paint will give a high standard of finish. When considering using alternative finishing products a small area should be tried to check for its suitability before large scale application is undertaken.</p>



TECHNICAL DATA SHEET

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Application	<p>CONVENTIONAL SPRAY. Supplied ready for use.</p> <p>AIRLESS SPRAY. Supplied ready for use.</p> <p>HOT SPRAY. Supplied ready for use.</p> <p>BRUSHING Supplied ready for use but only suitable for touch-up purposes or coating small areas.</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 in accordance to the recommended manner. (See section 7 of Stokes Material Safety Data Sheet Ref.IP049).</p>
Health and Safety	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. IP049 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>