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Little London Road | Sheffield | S8 0UH | Tel: 0114 258 9595 | Fax: 0114 250 9836 | Email: sales@rjstokes.co.uk

<p>Properties and Uses</p>	<p>PROPERTIES One coat quick drying high filling metal primers for interior and exterior use. They afford protection for short periods outside before the application of a finish coat. These primers fill surface irregularities and so provide a uniform, firmly adhering coat on which multi-coat systems may be built up. They dry in approximately 30 minutes and can be re-coated within 2 hours with a suitable Stokes Enamel Paint.</p> <p>NOTE: Care needs to be observed when overcoating with Quick Drying Paints. Although the primer is handleable 30 minutes after application, recoating problems are normally associated with application of:</p> <ol style="list-style-type: none"> 1) Thick coats of primer. 2) When the temperature of substrate is very cold. 3) Applying the Quick Drying Enamel Paint by brush. <p>There is less tendency for a reaction to take place when the Quick Drying Enamel Paint is applied by spray.</p> <p>USES Firmly adherent primers for use on ferrous metal fabrications, castings and forgings, which may be stored inside for many weeks before subsequent coats of finishing paint are applied. When used as shop primer in this way, they can be recoated by Stokes Quick Drying Enamel Paints or Stokes Gloss Enamel Paints.</p>
<p>Technical Data</p>	<p>TYPE. Modified short oil alkyd with carefully selected pigments and extenders.</p> <p>DRYING TIME. About 30 minutes to BS3900 part C2 under normal conditions of temperature and humidity. Recoatable within two hours with Stokes Quick Drying Enamel Paint or Stokes Gloss Enamel Paints. Handleable within 30 minutes. Can be force dried.</p> <p>THEORETICAL SPREADING CAPACITY. Approximately 8.5 sq. metres per litre for colour range on smooth non- porous surfaces to achieve a dry film thickness of 50 microns.</p> <p>FLASH POINT. Between 21øC and 55øC. FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT In the range of 64 - 67 by weight nominal, 43 - 46 by volume nominal.</p> <p>THINNERS AND CLEANING SOLVENT. Stokes Thinners Ref. TH004.</p> <p>HEAT RESISTANCE. Pale colours will noticeably yellow above 80øC.</p> <p>OIL RESISTANCE. Good resistance to most hot and cold lubricating oils and cutting oils. Tests for suitability with any particular oil should be made before large scale application.</p> <p>LEAD CONTENT. Below 0.25%</p> <p>COLOUR RANGE. Red Oxide Ref. IP001 Grey Ref. IP002 Black Ref. IP004</p>
<p>Stock Container Sizes</p>	<p>5 litre tins and 20 litre drums.</p>
<p>Processes</p>	<p>PREPARATION. The surface to be painted must be clean, dry and free from grease, dust, dirt, rust and peeling or loose material or any other form of contamination. See Stokes Data Sheet Systems for Metal.</p> <p>FINISHING. Apply one or two coats of Stokes Quick Drying Enamel Paint or Stokes Gloss Enamel Paint.</p>



TECHNICAL DATA SHEET

STOKES HB ZINC PHOSPHATE PRIMERS

Reference
HBZPP

Revision No
5

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Application	<p>BRUSH. Supplied ready for use.</p> <p>DIPPING. Thin as necessary with Stokes Thinners Ref. TH004.</p> <p>CONVENTIONAL SPRAY. Thin as necessary with Stokes Thinners Ref. TH004.</p> <p>AIRLESS SPRAY. Thin as necessary with Stokes Thinners Ref. TH004</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 container 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. HBZPP).</p>
Health and Safety	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. HBZPP 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>