

WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899
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| <p>Properties and Uses</p> | <p>PROPERTIES Anti-corrosive primer, drying within 30 minutes and recoatable within 2 hours, to produce a matt finish. Good resistance to salt spray, humidity, etc.</p> <p>USES This Primer is designed for use on ferrous metals. It can be used where a fast drying primer is required. Can be used on plant, industrial machinery, a wide variety of metal fabrications, castings, etc.</p> |
| <p>Technical Data</p> | <p>TYPE. Short oil modified alkyd resin system containing zinc phosphate together with selected pigments and extenders.</p> <p>DRYING TIME. Within 30 minutes to BS3900 Part C2 under normal conditions of temperature and humidity. Recoatable after three hours with most types of finishes including Stokes Quick Drying Enamel or Cellulose based Paints. Can be force dried for a maximum of 30 minutes at 60°C.</p> <p>THEORETICAL SPREADING CAPACITY. Approximately 6 sq. metres per litre on smooth non-porous surfaces to achieve a dry film thickness of 50 microns.</p> <p>FLASH POINT. In the range of 21 - 55°C. FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT. By volume 40% nominal. By weight 35% nominal.</p> <p>THINNERS AND CLEANING SOLVENT. Stokes Thinner 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. Contains no added lead.</p> <p>COLOUR RANGE. Grey - JP004. Black- JP009. Red Oxide - JP010. Other colours by special arrangement.</p> |
| <p>Stock Container Sizes</p> | <p>20 litre containers. Other sizes by special arrangement.</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 other loose / flaking material or any other contamination.</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. Alternatively a single coat or two coats applied 'wet-on-wet' of Stokes Compliant Finishes which meet the requirements of Environmental Protection Guidance Note PG6/23 (97) could be used.</p> <p>FINISHING - Brush Application. One coat of Stokes Decorative Gloss Enamel Paint or Stokes Machinery Enamel Paint applied over the primer 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

STOKES METAL QD PRIMER - AP RANGE

Reference: JP Revision No: 1 Revision Date: 6 December 2006 Printed: 15 January 2008 Page 2 of 2

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| Application | <p>CONVENTIONAL SPRAY. (suction or pressure pot feed) Thin 15 - 20% by volume with Stokes Thinner Ref. TH012 Spraying pressure 55 - 65 p.s.i. Fluid tip size 1.8mm.</p> <p>AIRLESS SPRAY AND HOT AIRLESS SPRAY Supplied ready for use. Could be thinned slightly (maximum 10% by volme) if necessary with Stokes Thinners TH004 or TH012 depending on the pump ratio and also the temperature of the paint in the hot spray equipment. Suggested airless spray pressure 2000 p.s.i. Spray tip size at least 13 thou.</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.JP/JF).</p> |
| Health and Safety | <p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. JP/JF 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 natrual 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> |