



# TECHNICAL DATA SHEET

## STOKES PLASIBOND BRUSH FINISH

Reference  
AEPL

Revision No  
4

Revision Date  
9 January 2008

Printed  
15 January 2008

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WWW.RJSTOKES.CO.UK MANUFACTURERS OF INDUSTRIAL, DECORATIVE & POWDER COATINGS Est 1899  
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<b>Properties and Uses</b>	<p>PROPERTIES. A single pack quick drying acrylic eggshell finish. Affords protection for both interior and exterior usage having good flexibility and adhesion.</p> <p>USES. Application to plastisol surfaces. Can be applied over stokes primers for use on bare metal, aluminium and galvanised substrates.</p>
<b>Technical Data</b>	<p>TYPE. Plasticized acrylic resin system with selected pigments.</p> <p>DRYING TIME. About 45 minutes to BS3900 part C2 under normal conditions of temperature and humidity. Recoatable after 2 hours air drying.</p> <p>THEORETICAL COVERAGE. (To achieve a dry film thickness of 25 microns) 16 sq. metres/litre</p> <p>FLASH POINT. Between 21 and 55°C.</p> <p>THINNERS AND CLEANING SOLVENTS. Stokes Thinner Ref. TH004.</p> <p>HEAT RESISTANCE. Up to 100°C service temperature.</p> <p>OIL RESISTANCE. Good resistance to most hot and cold lubricating oils, mineral oils and cutting oils. Tests for suitability with any particular oil should be made before large scale application.</p> <p>CHEMICAL RESISTANCE. Good resistance to most common dilute acids and alkalis. Tests should be made for resistance to particular agents before large scale application.</p> <p>LEAD CONTENT. Below 0.25% on the Dry Film.</p> <p>COLOUR RANGE. BS 4800, BS 381C, RAL. Other colours available on request.</p>
<b>Stock Container Sizes</b>	5 and 20 litre containers. (Other sizes by special arrangement).

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<p><b>Processes</b></p>	<p><b>PREPARATION.</b> BARE METAL. The surface to be painted must be clean, dry and free from grease, dust, dirt, rust and peeling, loose material or any other form of contamination. Prime with Stokes zinc phosphate primer on iron and steel, on zinc-coated metals or aluminium an Etch Primer should be used to improve adhesion of the finishing paint.</p> <p><b>BARE FIBREGLASS.</b> Degrease and flat to remove all surface gloss, make sure surface is clean, dry and free from any other form of contamination.</p> <p><b>PAINTED OR PRIMED SURFACES.</b> If the surface is unsound, or if a small test application reveals that lifting will occur when applied, strip completely and treat as Bare Metal. If the surface is sound and the test application satisfactory, remove any traffic film, dirt, grease and any other form of contamination.</p> <p><b>PLASTISOL SURFACES.</b> Can be applied direct onto a sound and clean plastisol surface. Adhesion can be improved by sanding the surface to achieve a good key.</p> <p><b>FINISHING.</b> Apply one or two coats of the paint over surfaces which have been suitably prepared.</p>
<p><b>Application</b></p>	<p><b>BRUSH.</b> Supplied ready for use. Thin as necessary with stokes thinner ref. TH004</p> <p><b>CONVENTIONAL SPRAY.</b> supplied ready for use. Thin as necessary with stokes thinner ref. TH004</p>
<p><b>Storage</b></p>	<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. AEPL).</p>
<p><b>Health and Safety</b></p>	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. AEPL FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROLS / PERSONAL PROTECTION AND DISPOSAL.</p>
<p><b>Precautions in Handling and Use</b></p>	<p>Avoid the inhalation of vapours and particulates by the provisions of good natural 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>
<p><b>Disclaimer</b></p>	<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>