



TECHNICAL DATA SHEET

STOKES ALUMINIUM PAINT

Reference
AL003

Revision No
2

Revision Date
5 April 2002

Printed
15 January 2008

Page 1 of 2

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

Properties and Uses	<p>PROPERTIES Dries with a bright, silver, lustrous finish. This product exhibits good heat resistance with good resistance to splashes of many lubricating and fuel oils. Excellent spreading capacity.</p> <p>USES Stokes Aluminium Paint AL003 is ideal for interior use on wood and metal work. If an exterior quality product is required then use Stokes Quick Drying Gloss Aluminium QG600.</p>
Technical Data	<p>TYPE Hydrocarbon resin medium, pigmented with leafing aluminium.</p> <p>DRYING TIME 30 to 60 minutes to BS3900 part C2 under normal conditions of temperature and humidity. Recoatable after 1« hours.</p> <p>SPREADING CAPACITY 18 sq. metres per litre on smooth surfaces at a dry film thickness of 25 microns. Varies according to surface profile and porosity.</p> <p>FLASH POINT Between 32øC and 55øC. Flammable Liquid.</p> <p>NON VOLATILE CONTENT By volume 46% By weight 58%</p> <p>THINNERS AND CLEANING SOLVENT Stokes Thinners Ref. TH004 preferably but Stokes White Spirit Ref. TH010 may also be used.</p> <p>HEAT RESISTANCE Up to 150øC.</p> <p>OIL RESISTANCE Good resistance to splashes of most common lubricating and fuel oils. Test 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. Test should be made for resistance to particular agents before large scale application.</p> <p>LEAD CONTENT No Added Lead.</p>
Stock Container Sizes	250 ml, 500 ml, 1 Lt, 2.5 Lt & 5 Lt tins.
Processes	<p>PREPARATION The surface to be painted must be clean, dry and free from grease, dust, dirt, rust and peeling or loose material. See Stokes Data Sheets Systems for Wood and Systems for Metal.</p> <p>FINISHING Two coats may be applied to give additional durability.</p>



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Application	<p>BRUSH Supplied ready for use.</p> <p>ROLLER 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 Refer to Stokes Technical Service Dept.</p> <p>ELECTROSTATIC SPRAY Adjust conductivity of paint if necessary with Stokes Thinners Ref. TH009.</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. AL003).</p>
Health and Safety	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. AL003 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>