

STOKES BLACK BITUMEN PAINT

Reference
MB003

Revision No
3

Revision Date
13 November 2002

Printed
15 January 2008

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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 Glossy black waterproof paint for protecting iron and steel, concrete, roofing felt, asbestos and wood. Good resistance to dilute alkalis and acids.</p> <p>NOTE: Upon ageing this paint will slowly lose its gloss to produce a matt finish.</p> <p>USES For the protection of bridges, barns, boats, hangars, gutters, pipework, concrete structures, stone, brick, concrete screeds and sand/cement surfaces.</p>
Technical Data	<p>TYPE Bitumen.</p> <p>DRYING TIME Surface dry within 4 hours to BS3900 part C2 under normal conditions of temperature and humidity. Recoatable after 24 hours.</p> <p>THEORETICAL SPREADING CAPACITY Approx. 14 - 15 sq. metres per litre to achieve a dry film thickness of 37 microns on smooth non-porous surfaces.</p> <p>FLASH POINT Between 32°C and 55°C. FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT By volume 50% nominal. By weight 55% nominal.</p> <p>THINNERS AND CLEANING SOLVENT Stokes White Spirit Ref. TH010.</p> <p>HEAT RESISTANCE Up to 60°C.</p> <p>OIL RESISTANCE Good resistance to most lubricating and industrial 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 No added lead.</p>
Stock Container Sizes	<p>1, 2.5 and 5 litre tins & 20 litre drums.</p>
Processes	<p>PREPARATION The surface to be painted must be clean, dry and free from grease, dust, dirt, peeling or loose material or any other contamination. Do not apply during frosty weather conditions. Do not apply over tar based products. Do not apply when damp or humid conditions prevail. On porous surfaces apply a coat of this paint thinned with approx 10% White Spirit.</p> <p>FINISHING Apply 2 coats allowing each coat to dry for 24 hours.</p>



TECHNICAL DATA SHEET

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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 White Spirit Ref. TH010.</p> <p>CONVENTIONAL SPRAY Thin as necessary with Stokes White Spirit Ref. TH010.</p> <p>AIRLESS SPRAY Thin if necessary with Stokes White Spirit Ref. TH010.</p> <p>ELECTROSTATIC SPRAY Adjust conductivity 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. MB003).</p>
Health and Safety	<p>THIS MATERIAL IS FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. MB003 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>