



TECHNICAL DATA SHEET

STOKES MATT EXTERIOR EMULSION PAINT

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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 Stokes Matt Exterior Emulsion Paint has a long-lasting, attractive appearance with elegant low sheen. Self priming on porous surfaces. Excellent obliterating power. Conceals minor imperfections in surfaces. Fast drying, very easy to apply. Contains additive to preserve against mould growth. It can be applied unthinned, or if required thinned with water. Wide choice of attractive and fashionable colours. Water and weather resistant, hence washable.</p> <p>USES. Stokes Matt Exterior Emulsion Paint is recommended for the decoration and protection of interior and exterior wall and ceiling surfaces. It is suitable for kitchens and bathrooms, Plaster, Stone, Concrete, Rendering etc. Where time is limited, Stokes Matt Exterior Emulsion Paint may be used as an undercoat for Stokes Gloss Enamel Paints or for Stokes Silk Vinyl Emulsion Paint. In addition it can be used to prime many types of building boards including soft fibre insulation boards and hardboard, provided they have not been treated with water soluble fire retardant chemicals.</p>
Technical Data	<p>TYPE. Vinyl Co-polymer Resin with carefully selected pigments.</p> <p>DRYING TIME. Within 1 - 2 hours to BS3900 part C2 under normal conditions of temperature and humidity. Recoatable after 2 - 4 hours. The paint will not thoroughly dry at temperatures below 5°C (41°F) or under very humid conditions.</p> <p>FLASH POINT. Non Flammable.</p> <p>THEORETICAL SPREADING CAPACITY 14 - 15 sq. metres per litre on smooth non-porous surfaces to achieve a dry film thickness of 25 microns.</p> <p>NON VOLATILE CONTENT. By volume 36% nominal. By weight 50% nominal.</p> <p>THINNERS AND CLEANING SOLVENT. Water.</p> <p>LEAD CONTENT. Below 0.25% on the Dry Film.</p> <p>COLOUR RANGE. A comprehensive range is available from stock including many British Standard colours to BS4800. See colour card. Shades to meet customers special requirements can be supplied by arrangement.</p>
Stock Container Sizes	<p>2½ and 5 litre. Brilliant White and Magnolia also stocked in 1 and 10 litre plastic containers.</p>
Processes	<p>PREPARATION. The surface to be painted should be clean, dry and free from grease, dust, dirt, peeling or loose material or any other contamination. Hard gloss surfaces should be well rubbed down to provide a good key. On new but dry plaster, concrete or building boards :- fill cracks, nail or screw holes and sandpaper flat any uneven areas. Seal, screw and nail heads or other ferrous metal fastenings etc. with an Anti-corrosive Primer. Treat any powdery or friable surfaces with Stokes Stabilising Primer Ref FS004. Seal porous surfaces or previously water painted surfaces with one part water to four parts of Stokes Matt Exterior Emulsion Paint, or two parts water if substrate is very porous.</p> <p>FINISHING. Apply one coat of Stokes Matt Exterior Emulsion Paint, unthinned, (by brush or roller), or two coats of thinned paint. A smoother finish is obtained by the two thin coats process.</p>



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Application	<p>BRUSH OR ROLLER. For maximum obliteration, apply one coat unthinned. Paint may be thinned one part of water : four parts of paint (by volume), however two coats of paint might then be required to achieve complete obliteration. When applying the unthinned paint by roller, stir the paint to form a smooth fluid consistency before pouring into the roller tray.</p> <p>CONVENTIONAL SPRAY. Thin by adding up to 1 part of water to 4 parts of Emulsion Paint.</p> <p>AIRLESS SPRAY. Application details vary with the type of equipment being used.</p> <p>NOTE. Before thinning, stir the paint to a smooth consistency. Add the water slowly, stirring continually. Clean the equipment immediately after use with soap and water.</p>
Storage	<p>PROTECT FROM FROST. If this paint is allowed to freeze it will be unsuitable for use. Use within 24 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 Soled Material Safety Data Sheet Ref. EML).</p>
Health and Safety	<p>THIS MATERIAL IS NON-FLAMMABLE. REFER TO STOKES MATERIAL SAFETY DATA SHEET REF. EML 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>