

# Bailey Paints Product Data Sheet

03/05

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<b>Product Name</b>	<b>Air Drying Polyurethane Enamel Gloss</b>
<b>Our Reference</b>	<b>6000 line</b>
<b>Description</b>	Single pack polyurethane modified alkyd
<b>Colour and Gloss</b>	Selected BS 381C, 4800, RAL & agricultural colours. Gloss
<b>Typical Uses</b>	Finishing coat for agricultural equipment and commercial vehicles, plant and machinery
<b>Application</b>	Spray or brush
<b>Dry Film Thickness</b>	30-40 microns per application. We recommend 2 coats
<b>Theoretical Spreading Rate</b>	10 sqm per litre at 30 microns dry film thickness (d.f.t.)
<b>Drying Time 20 °C</b>	Touch dry 2 – 4 hours, dry to handling 4 – 6 hours. Through-dry 16 hours
<b>Recoating</b>	Normally after 16 hours. A number of factors, such as temperature, air movement, and dry film thickness can substantially alter the through dry/over coating time. We recommend that before recoating a large area, you should do a small test patch
<b>Application</b>	<b>Conventional Spray:</b> Thin up to 20% with BT8 thinner. Tip size 1.4 – 2.0 mm. Atomising pressure 40 – 60 p.s.i. <b>Brush:</b> Ready for use. For brush cleaning use BT6 thinner (white spirit).
<b>Surface Preparation</b>	Normally applied over a suitable primer. E.g. 4900/5900-line air drying primers (brushing or spraying). For non-ferrous metals please contact our technical department.
<b>Packaging</b>	5 litres (1 litre by request)
<b>Thinner</b>	BT6 (brushing) BT8 (spraying)
<b>VOC (supplied)</b>	500 – 550 grams/litre
<b>Flashpoint</b>	31 °C
<b>Shelf Life</b>	12 months from date of manufacture in sealed containers. Store in a cool, dry place with temperatures between 10-15 °C and in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.
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The information in this data sheet and this product is intended for users who have the requisite knowledge and industrial skills. It is the end-user's responsibility to determine the suitability of the product for its intended use. Bailey Paints has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of this product. Bailey Paints does therefore not accept any liability arising from loss, injury or damage resulting from such use or the contents of this data sheet.

