

## PRODUCT DATA SHEET

03/2026

Version 2.0

Product Name	Quick Air Drying Enamel	
Our Reference	4500 Line	
Coating Type	Fast drying short oil alkyd enamel	
Typical Uses	An enamel topcoat suitable for use on primed or previously painted metalwork.	
Colours	BS4800, 381C, RAL, selected agricultural and commercial colours	
Gloss Level	Full gloss, semi-gloss, matt	
Theoretical Spreading Rate	10 sq metres per litre at 25 microns dry film thickness (d.f.t.)	
Surface Preparation	<p>Ensure surface to be painted has been cleaned with a suitable degreaser (such as Bailey Paints BT2 Guncleaner) before use.</p> <p>We recommend 4900 or 4910 –line primer for steel and 4700 –line primer for non-ferrous metals. For more details please consult our technical department.</p>	
Instructions For Use	<p>Stir the paint thoroughly before application.</p> <p>Apply the first coat of Bailey Paints Air Drying Enamel evenly across the prepared surface.</p> <p>Apply the paint at the recommended coverage rate, which is typically around 10 square meters per litre, depending on the texture of the surface. Avoid over-applying the paint, as it may affect drying times and finish quality.</p> <p>Apply a second coat of Air Drying Enamel to ensure maximum durability. Follow the same application method as the first coat, taking care to cover any missed areas and ensure a uniform finish.</p> <p>Allow the painted surface to dry for a minimum of 2-4 hours before handling and using the painted surface. For areas subject to heavy machinery or equipment, wait at least 12 hours before use to ensure full curing. Avoid exposing the painted surface to water or heavy moisture for at least 12 hours after application to prevent discolouration or poor adhesion.</p>	
Drying Time (20°C)	Touch Dry	30 minutes
	Dry to Handle	2-4 hours
	Recoat Time	Within 2 hours or after 7 days
	Full Hardness	Up to 7 days
Overcoating	Should a second coat be required, this must be applied within 2 hours of the first coat to avoid lifting or wrinkling. If not, allow 7 days for full cure before applying second coat.	
Application	Conventional Spray	Thin up to 20% with BT1 thinner. Tip size 1.4mm-2.0mm. Atomizing pressure 40-60psi
	Airless Spray	Thin up to 5% with BT1 thinner. Tip size 0.38mm – 0.48mm. Atomizing pressure 2000psi
	Roller	Only for use on small areas
	Brush	Not recommended

Application Temperature	Substrate temperature must be at least 5°C and no more than 20°C (remember that substrates are often several degrees colder than the air temperature).
Packaging	1 litre, 2.5 litres, 5 litres and 20 litres
Thinner	BT1 (thinning), BT2 (cleaning)
VOC (Supplied)	500-550 grams/litre depending on colour
Volume Solids	35% (may vary with colour)
Flashpoint	23°C
Shelf Life/Storage	12 months from date of manufacture in sealed containers. Store in a cool, dry place with temperatures between 5-30 °C and in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

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.