

Bailey Paints Product Data Sheet

03/05

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Product Name	Quick Air Drying HB Zinc Phosphate Primer	
Our Reference	4910 line	
Description	High build fast drying anti corrosive primer for steel. Contains zinc phosphate corrosion- inhibiting pigment.	
Colours	Red oxide, grey, buff	
Gloss Level	Matt finish	
Theoretical Spreading Rate	6 sq metres per litre, at 75 microns dry film thickness (d.f.t)	
Drying Time 20 °C	Touch dry 30 minutes. Dry to handle 2 – 4 hours.	
Recoating	4910 line primers can normally be recoated at any time after they are touch dry. However recoating times will vary according to ambient temperature, film thickness and relative humidity. We therefore recommend you always do a small test patch before over-coating. Do not apply at temperatures below 5 °C.	
Application	Conventional Spray	Thin up to 20% with BT1 thinner. Tip size 1.8 - 2.0mm, atomizing pressure 40 – 60 psi.
	Airless Spray	Thin up to 5% with BT1 thinner. Tip size 0.38 – 0.48mm, atomizing pressure 2000 psi.
	Roller	Use as supplied
	Brush	For small areas only
Surface Preparation	Steel	Blast cleaned to ISO SA 2 ½
	Steel	Without mill scale, power-tool cleaned to minimum ISO- St 2
Packaging	5 litres and 20 litres.	
Thinner	BT1 thinning, BT2 cleaning	
VOC	500-550 grams per litre	
Flashpoint	23 °C.	
Shelf Life	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.	
	Data4910	

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