

Chromate free two pack etch primer



Description	A two pack pre-treatment or etching primer formulated to be free of zinc chromate. Suitable for air drying or stoving on to steel, aluminium or galvanised substrates. Can be over coated with most air drying or stoving top coats.
Recommended Use	For application to non-ferrous metals to improve the adhesion of subsequent coats of paint. Possesses short term corrosion inhibiting properties. Chromate free.
Compliance	
Recommended Application Methods	Spray
Colour Range	Yellow
Physical Properties	<u>VOC Content</u> (as supplied) : max 675g / litre <u>Volume Solids</u> : 10% <u>Mass Solids</u> : 29% <u>Flash Point</u> : 10°C
Drying Time @ 20°C	Hard dry < 15 mins. Drying times will be extended at low temperatures. Do not apply when ambient temperature falls below 3°C or relative humidity exceeds 90%.
Stoving Schedule	15 mins @ 85-100°C
Dry Film Thickness	5 - 10 µ
Wet Film Thickness	50 - 100 µ
Mixing Ratio	1:1 by volume of base to acid component
Pot Life	8 hours when mixed. The times stated show effective life, however, material stays liquid much longer but does not perform satisfactorily. Do not use after stated times.
Theoretical Coverage Rate	20m ² per litre @ 5µ DFT <i>coverage rate can be affected by such variables as type and condition of substrate, type of application equipment and individual method of application.</i>
Thinners	Firwood 115 Thinners
Packaging	<u>Pack Size</u> : 10 litre composite units (base component - 5 ltrs of Firwood 176 + acid component - 5 ltrs of Firwood 396) <u>Weight</u> : 0.94kg / litre <u>Shelf Life</u> : 2 years from shipment date when stored in unopened, original containers. <u>Storage</u> : Store in temperature range 5-40°C

Directions for use

All surfaces should be clean, dry and free from grease, rust, millscale, etc.

The primer base component should be well mixed and then the acid component should be added and mixed in the correct proportion.

Apply in the normal manner ensuring that all areas are completely covered.

Apply further coats of paint as necessary.

For further information contact our Technical Service Department.

Health & Safety

Refer to Material Safety Data Sheet for information on correct handling and application of this product.



The information given on this sheet is, to the best of our knowledge, true and accurate. No guarantee of the results implied, or any loss or damage arising out of this material, however, are possible as the conditions of application are beyond our control. This is not withstanding any liability arising from the Consumer Protection Act 1987 and the Health & Safety at Work Act. Health and Safety data is available on this product and should be referred to prior to its use.

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