

Firwood High build zinc phosphate primer



Description	A fast drying, high build, anti-corrosive ferrous metal primer that is non-toxic in the dry film and affords excellent protection against corrosion to correctly prepared surfaces. Suitable for airless spray applications to blast cleaned structural steel etc. Provides a hard drying corrosion inhibiting base, that can be overcoated with a wide range of single pack products.
Recommended Use	Suitable for airless spray applications to blast cleaned structural steel etc. Provides a hard drying corrosion inhibiting base suitable for overcoating with a wide range of single pack products.
Compliance	Complies with "the VOC in Paints, Varnishes & Vehicle Refinishing Products Regulations 2005". EU limit value for this product (cat A/j): 500g / litre (2010)
Recommended Application Methods	Airless Spray - Tip size 0.43-0.54mm Pressure 110-150kg/sq cm Brush (small areas only)
Colour Range	Aircraft Grey, Red Oxide & Medium Buff
Physical Properties	<u>VOC Content</u> (when mixed) : max 499g / litre <u>Volume Solids</u> : 45% <u>Mass Solids</u> : 59-62% (dependant on colour) <u>Flash Point</u> : 25°C
Drying Time @ 20°C	Surface dry - 10 mins. Hard Dry - 1 hour. Drying times will be extended at low temperatures. Do not apply when ambient temperature falls below 5°C or relative humidity exceeds 90%.
Dry Film Thickness	50 - 100 µ
Wet Film Thickness	110 - 220 µ
Theoretical Coverage Rate	6m ² per litre @ 75µ 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 113 Thinners
Packaging	<u>Pack Size</u> : 5 & 20 litres (dependant on colour) <u>Weight</u> : 1.32 - 1.35kg / litre (dependant on colour) <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	Intended for application to steel shot blasted to Swedish standard Sa2½ and coated within four hours. The surface should be completely covered to the recommended dry film thickness. For galvanised or non-ferrous metals, pre-treat with a suitable etch primer. This primer may be overcoated with conventional single pack products. For further information contact our Technical Service Department.
Cleaning	Application equipment should be cleaned using Firwood 113 Thinners
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.

Data Sheet Ref 1/2
Date of issue 15/12/14