

Two pack zinc rich epoxy primer



Description	An excellent anti-corrosive, metallic zinc rich, two pack epoxy primer. Can be used under many conventional and two pack top coats. The high zinc content provides a good degree of cathodic protection and durability.
Recommended Use	Suitable for use on correctly prepared ferrous metal surfaces. Contains 90% metallic zinc in the dried film, therefore good surface preparation is essential. Supplied in two parts; base component and curing agent. Consult our Technical Service Department for full painting sequence.
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	Conventional Spray Airless Spray Brush
Colour Range	Grey
Physical Properties	VOC Content (when mixed) : max 499g / litre Volume Solids : 60% Mass Solids : 85% Flash Point : 25°C
Drying Time @ 20°C	Surface dry - 10 mins. Dry to handle - 16 hours. 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	15 - 75 µ
Wet Film Thickness	25 - 125 µ
Mixing Ratio	Base: Curing Agent Approx. 3:1 by volume
Pot Life @ 20°C	8 hours when mixed. The times stated show effective life, however, material stays liquid much longer but does not perform satisfactorily. The pot life will be significantly reduced where the mixed paint is used at higher ambient temperatures. Do not use after stated times.
Theoretical Coverage Rate	21m ² per litre @ 25µ 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 67 Thinners.

Packaging Pack Size : 4 litre composite units (base component - 3 ltrs in 5 ltr tin + curing agent - 1 ltr in 1 ltr tin)
Weight : 2.75 kg / litre
Shelf Life : 12 months when stored in unopened, original containers.
Storage : Store in temperature range 5-40°C

Directions for use Ensure all surfaces are clean, dry and free from dust, grease, millscale, etc.

Surfaces should preferably be shot blasted to Swedish standard Sa2½ and primed as soon as possible or certainly within 4 hours of cleaning.

The type 15 base and 15 curing agent should be well mixed together in the proportion of 3-of base to 1-of curing agent by volume. Only sufficient material should be mixed to meet immediate requirements as the mixture has a limited pot life of 8 hours, depending on temperature and humidity. If the mixture is kept for longer periods, excessive thickening occurs which cannot be corrected, even by the addition of thinners.

Re-coating should be done ideally after 24 hours. It can be done between 6 hours and up to 7 days of application of the first coat. After this time intercoat adhesion may be adversely affected.

For further information contact our Technical Service Department.

Cleaning Application equipment should be cleaned using Firwood 67 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.

Firwood Paints Ltd Oakenbottom Road Bolton BL2 6DP UK

Firwood Paints Ltd, Oakenbottom Road, Bolton, UK, BL2 6DP
T +44 (0) 1204 525231 F +44 (0) 1204 362522 E sales@firwood.co.uk W www.firwood.co.uk
T. Company Reg No 207861 Registered Office at the above address

Data Sheet Ref 15/2
Date of issue 09/06/15