

Two pack epoxy surface tolerant glass flake finish



Description	A two pack, cold cured, anti corrosive epoxy primer finish with excellent salt spray resistance for application to rusting metal.
Recommended Use	Designed as a general anti-corrosive primer finish for metals used in chemical and non-chemical environments. Non-toxic in the dried film.
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. Roller. Brush.
Colour Range	Aluminium
Physical Properties	<u>VOC Content</u> (mixed) : max 371g / litre <u>Volume Solids</u> : 57% (mixed) <u>Mass Solids</u> : 70% (mixed) <u>Flash Point</u> : 24°C
Drying Time @ 20°C	Surface dry - 4 hours. Dry to handle - 8 hours. Drying times will be extended at low temperatures. Do not apply when ambient temperature falls below 10°C or relative humidity exceeds 90%.
Dry Film Thickness	125 µ. Dry film thickness will vary dependant on method of application plus film thickness applied.
Wet Film Thickness	220 µ
Mixing Ratio	Base: Curing Agent Approx. 3.6:1 by volume Approx. 100:21 by weight
Pot Life @ 20°C	3 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	4.54m ² per litre @ 125µ 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.
Temperature Range	Continuous up to 85°C Intermittent 120°C

Packaging	<p><u>Pack Size</u> : 2 x 5 litre composite units (2 x base component - 3.91 ltrs in 5 ltr tin + 2 x curing agent - 1.09 ltr in 2.5 ltr tin)</p> <p><u>Weight</u> : Base Component 1.31kg/ltr Cure Component 0.98kg/ltr</p> <p><u>Shelf Life</u> : 2 years from shipment date when stored in unopened, original containers.</p> <p><u>Storage</u> : Store in temperature range 5-40°C</p>
Directions for use	<p>Ensure all surfaces are clean, dry and free from dust, grease, millscale, etc.</p> <p>Surfaces should preferably be shot blasted to Swedish standard Sa2½ or ST3 for mechanically prepared substrates then coated within 4 hours for optimum performance.</p> <p>The type 86 base and 86 curing agent should be well mixed together in the proportion of 3.91-of base to 1.09-of curing agent by volume.</p> <p>Only sufficient material should be mixed to meet immediate requirements as the mixture has a limited pot life of 3 hours, depending on temperature and humidity.</p> <p>For galvanised or non-ferrous metals, a suitable etch primer is recommended.</p> <p>Can be applied as a single coat system at 220 µ wet film thickness (125 µ dry film thickness) or as a two coat system at 110 µ wet film thickness per coat, giving a total dry film thickness of 125 µ.</p> <p>For further information contact our Technical Service Department.</p>
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.



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