

MAXMET 800 EPOXY METAL FAIRING COMPOUND

Description	<p>MAXMET 800 is a high performance two pack solvent free epoxy fairing compound and filler. The material is ideal for use on metallic surfaces and has been designed to be applied to manually prepared substrates.</p> <p>The material can be applied by trowel to large areas where excessive corrosion pitting is prevalent on the repair surface.</p> <p>Once cured the product can be over coated by many standard epoxy, acrylic and polyurethane systems.</p>
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Applications	<ul style="list-style-type: none"> • Filling pitting on corroded tanks and structural steel • Adhesive for structural bonding • Pipe repair
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Surface Preparation Steel	<p>All oil and grease must be removed from the surface of the repair using an appropriate cleaner such as MEK or similar solvent. For optimum performance, the surface should be grit-blasted to ISO 8501/4 Standard SA2.5 (SSPC SP10/ NACE 2) and a minimum blast profile of 75 microns using an angular abrasive.</p> <p>Once blast cleaned, the surface must be degreased and cleaned using MEK or similar solvent. All surfaces must be repaired before gingering or oxidation occurs</p>
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Mixing	<p>Warm the Base component to 15-25°C before mixing and do not apply when the ambient or substrate temperature is below 5°C or less than 3°C above dew point. Mix both Part-A and part-B together in full units as supplied.</p> <p>For small quantities us a mixing ratio of:</p> <p>1:1 by volume or 1:1 by weight</p> <p>When mixing both materials, it is very important to have a uniform grey paste that is streak free. Once mixing is complete, use the mixed paste as soon possible after mixing.</p>
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Application Apply the mixed material directly to base coat as soon as possible after the application but not exceeding 6 hours, using a short-bristled brush, spatula, squeegee or plastic applicator.

Single coat application thickness 0-20mm

Coverage 1kg unit of mixed product will cover 0.625 sq metres at a nominal thickness of 1.0mm

Over-Coat Times **Minimum** – the applied material can be over-coated as soon as it is touch dry.
Maximum – over-coating time **6 hours**.

Where the maximum over-coating time is exceeded, the material should be allowed to harden before being abraded, or flash-blasted and solvent washed to remove any surface contamination

Pot Life @ 20° 20 - 25 minutes

Health and Safety Please ensure good practice is always observed during the mixing and application of this product.

Protective gloves must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read the fully detailed Material Safety Data Sheet.

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It is the responsibility of the customer to determine the products suitability for use. Maxkote accepts no liability arising out of the use of this information or the product described herein.

