

Primers

4082 Epoxy Primer

Product Description






Anti-corrosion epoxy primer for bare metal. Adhesive to steel, aluminium and galvanised steel.

Technical Characteristics

Colour: Grey Shelf life: 24 months at 25°C Theoretical spreading rate: 300-360 m²/l (avg) at 1 µm

Pre-treatment

Degrease with HAMR PREPSOLVE .
Abrade with P80-120 grade paper.
Clean with HAMR PREPSOLVE.

	Mixing Ratio	Stir well before use.	<table border="0"> <tr> <td>4082 Primer</td> <td>4</td> <td>100 (vol)</td> <td>100 g</td> </tr> <tr> <td>4092 Hardener</td> <td>1</td> <td>25 (vol)</td> <td>18 g</td> </tr> <tr> <td>411 Thinner</td> <td>1</td> <td>25 (vol)</td> <td>18 g</td> </tr> </table>	4082 Primer	4	100 (vol)	100 g	4092 Hardener	1	25 (vol)	18 g	411 Thinner	1	25 (vol)	18 g
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	Spray Viscosity Potlife	16 to 20 seconds DIN 4 cup 25°C 8 hours at 25°C in a sealed plastic or glass container													
	Sprayguns	<table border="0"> <tr> <td>HVLP gravity-feed spray gun</td> <td>1.5 – 1.7 mm</td> <td>1.8 – 2.0 bar</td> <td>15 – 20 cm</td> </tr> <tr> <td>Compliant gravity-feed spray gun</td> <td>1.6 – 1.8 mm</td> <td>3.0 – 4.0 bar</td> <td>20 – 25 cm</td> </tr> </table>	HVLP gravity-feed spray gun	1.5 – 1.7 mm	1.8 – 2.0 bar	15 – 20 cm	Compliant gravity-feed spray gun	1.6 – 1.8 mm	3.0 – 4.0 bar	20 – 25 cm					
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	Application	Number of coats: 2 coats Flash-off: 8 – 10 mins Film thickness: 50 – 60 µm Note: This primer can also be applied with a brush.													
	Drying	Dust free after: 20-30 mins Drying at 25°C 3 hours Drying at 60°C 1 hour													
Further Treatment		After fully cured, apply HAMR 2K primer or polyester filler for repairing damaged areas. (optional). Surface must be sanded to ensure adhesion.													

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience. You can obtain the latest version of technical data sheet directly from your supplier.

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