



Topcoat

Single-Stage Solid Topcoat

Product Description

Double component solid colours for repairing automotive finishes. Mix at 2:1

Technical Characteristics

Colours: mixing system Shelf life: 48 months at 25°C Theoretical spreading rate: 260 m²/l (avg) at 1 µm

Pre-treatment

Wet flat with P600-800 grade paper or dry flat with P400-500 grade paper.
Degrease with HAMR PREPSOLVE.
Wash off residues and dry thoroughly.
Re-clean with HAMR PREPSOLVE. The use of a tack rag is recommended.

	Mixing Ratio	<p>Stir well before use. Twice per day for 15 min on the mixing machine.</p> <table border="0"> <tr> <td>2K Solid Colours</td> <td>2</td> <td>100 (vol)</td> <td>depending on colour</td> </tr> <tr> <td>9788 Hardener</td> <td>1</td> <td>50 (vol)</td> <td></td> </tr> <tr> <td>950 Thinner</td> <td>20-30%</td> <td>20 – 30 (vol)</td> <td></td> </tr> </table> <p>Mix well and strain before application. Note: 9688/940 is for temperatures beneath 15°C 9788/950 is for temperatures between 15°C – 25°C 9888/960 is for temperatures above 25°C 970 Thinner is for temperatures above 35°C or when refinishing large surfaces.</p>	2K Solid Colours	2	100 (vol)	depending on colour	9788 Hardener	1	50 (vol)		950 Thinner	20-30%	20 – 30 (vol)	
2K Solid Colours	2	100 (vol)	depending on colour											
9788 Hardener	1	50 (vol)												
950 Thinner	20-30%	20 – 30 (vol)												
	Spray Viscosity Potlife	<p>14 to 17 seconds DIN 4 cup at 25°C 3-4 hours at 25°C</p>												
	Sprayguns	<table border="0"> <tr> <td>HVLP gravity-feed spray gun</td> <td>1.2–1.3 mm</td> <td>1.8–2.0 bar</td> <td>10–15 cm</td> </tr> <tr> <td>Conventional gravity-feed spray gun</td> <td>1.3–1.6 mm</td> <td>3.0–4.0 bar</td> <td>15–20 cm</td> </tr> </table>	HVLP gravity-feed spray gun	1.2–1.3 mm	1.8–2.0 bar	10–15 cm	Conventional gravity-feed spray gun	1.3–1.6 mm	3.0–4.0 bar	15–20 cm				
HVLP gravity-feed spray gun	1.2–1.3 mm	1.8–2.0 bar	10–15 cm											
Conventional gravity-feed spray gun	1.3–1.6 mm	3.0–4.0 bar	15–20 cm											
	Application	<p>Apply topcoat over sound finishes or over grey primers.</p>												
	Drying	<p>Number of coats: 1 half wet + 1 wet coat Flash-off: 10 mins Film thickness: 40–50 µm</p>												
	IR Drying	<table border="0"> <tr> <td>Drying</td> <td>25°C</td> <td>60°C</td> </tr> <tr> <td>Dust free after</td> <td>40 mins</td> <td>5 mins</td> </tr> <tr> <td>Ready for assembly after</td> <td>6 hours</td> <td>30 mins</td> </tr> <tr> <td>Ready for polish after</td> <td>24 hours</td> <td>60 mins</td> </tr> </table>	Drying	25°C	60°C	Dust free after	40 mins	5 mins	Ready for assembly after	6 hours	30 mins	Ready for polish after	24 hours	60 mins
Drying	25°C	60°C												
Dust free after	40 mins	5 mins												
Ready for assembly after	6 hours	30 mins												
Ready for polish after	24 hours	60 mins												
Further Treatment		<p>IR drying after flash-off time: Step 1–short wave: 5 mins at a 80 cm distance Step 2–medium wave: 20 mins at a 80 cm distance</p>												
		<p>Polish after specified drying times and cooling.</p>												

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.

HAMR Coatings Pty Ltd. Australia. Tel (03 8797 5515) HAMRCOATINGS.COM ISSUE 15/10/2021 This supersedes all older data sheets.