

2K Clears

9900 Premium HS Clear (H.S)

Product Description







Premium HS Clear is our top grade clear, designed for restoration work and full resprays, 9900 exhibits incredible depth and gloss.

Technical Characteristics

Colour: transparent Shelf life: 24 months at 25°C Theoretical spreading rate: 350-400 m²/l (avg) at 1 µm

Pre-treatment

9900 High Solid Clear is suitable to be applied on top of a clean and dust-free HAMR basecoat. See TDS of basecoat for other preparation of substrate.

 Mixing Ratio  Spray Viscosity Potlife  Sprayguns  Application  Drying  IR Drying Further Treatment	<table border="0"> <tr> <td>9900 Clear</td> <td>2</td> <td>100 (vol)</td> <td>100 g</td> </tr> <tr> <td>9902 Hardener</td> <td>1</td> <td>50 (vol)</td> <td>50 g</td> </tr> <tr> <td>950 Thinner</td> <td>15-20%</td> <td>15 - 20 (vol)</td> <td>13 - 18 g</td> </tr> </table> <p>Mix well and strain before application. Note: 9901/ 940 is for temperatures between 5°C - 15°C 9902/ 950 is for temperatures between 15°C - 25°C 9903/ 960 is for temperatures above 25°C 970 Thinner is for temperatures above 35°C or when refinishing large surfaces.</p> <p>15 to 17 seconds DIN 4 cup at 25°C 4-5 hours at 25°C</p> <table border="0"> <tr> <td>HVLP gravity-feed spray gun</td> <td>1.2 - 1.3 mm</td> <td>1.5 - 2.0 bar</td> <td>10 - 15 cm</td> </tr> <tr> <td>Compliant 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> <p>Number of coats: 1 thin + 1 wet coat Flash-off: 8 - 10 mins Film thickness: 60 - 70 µm</p> <table border="0"> <tr> <td>Drying</td> <td>60°C</td> </tr> <tr> <td>Dust free after</td> <td>Bake Immediately</td> </tr> <tr> <td>Ready for assembly after</td> <td>30 mins</td> </tr> <tr> <td>Ready for polish after</td> <td>70 mins</td> </tr> </table> <p>IR drying after dust free 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>	9900 Clear	2	100 (vol)	100 g	9902 Hardener	1	50 (vol)	50 g	950 Thinner	15-20%	15 - 20 (vol)	13 - 18 g	HVLP gravity-feed spray gun	1.2 - 1.3 mm	1.5 - 2.0 bar	10 - 15 cm	Compliant gravity-feed spray gun	1.3 - 1.6 mm	3.0 - 4.0 bar	15 - 20 cm	Drying	60°C	Dust free after	Bake Immediately	Ready for assembly after	30 mins	Ready for polish after	70 mins
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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.