


















C 495 4:1 CLEAR EXPRESS SEMI GLOSS

Technical Data Sheet No 216

<p>VOC compliant with the regulations</p> <p>Special clear coat used for improved scratch resistant properties</p> <p>Satin (semigloss finish)</p> <p>Excellent mechanical and extremely high chemical resistance</p> <p>Fast drying</p>	<p>General Technical Description</p> <p> Mix 4 parts C 495 EXPRESS CLEAR SEMI GLOSS with 1 part H 753 HARDENER NORMAL / H 752 HARDENER SLOW</p> <p> Thinner addition 0-10% HB BODY 740 ACRYL NORMAL THINNER</p> <p> Oven force drying 15 min / 60°C (140°F) panel temperature</p> <p>Final Gloss value : 10-15 / 20° (68°F)</p>	<p>Surface</p> <p>Body Basecoat</p>	<p>Pretreatment / Cleaning of substrate</p> <p> Clean substrate using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER</p> <p>Make sure the surface is first wiped dry and then air dried</p> <p> Always wear protective clothes and masks</p>
<p>Product Application: 2 passes »» Apply one coat, wait till mat and then apply the second full coat. Allow to dry for a satin finish.</p>			
<p> 4:1 mix with H 753 HARDENER NORMAL / H 752 HARDENER SLOW Pot life: 4-5h / 23°C (73°F)</p>	<p> 5 min / 23°C (73 °F) Final flash off time</p>	<p>Flash Point: 14°C / 57°F</p>	<p>Remarks:</p> <ul style="list-style-type: none"> • Allow for additional time for combi spray booths to reach the desired temperature • It can also be used by countries that do not adopt the VOC legislation
<p> Thinner addition 0-10% Use 740 ACRYL NORMAL THINNER</p>	<p> Non force dry 3h / 23°C (73 °F) 15 min / 60°C (140°F) panel temperature ASTM D523 of Gloss: 10-15 on a 20-degree gloss meter</p>	<p>Specific Gravity: 0.940 g/cm³</p>	<p>Storage shelf life:</p> <ul style="list-style-type: none"> • Store in a cool place (+5°C - +25°C) (+40F - +77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.
<p> Ready to spray: 16-18 s DIN 4 / 20°C (68°F)</p>	<p> Short wave 5 – 7 min distance 60 - 70cm</p>	<p>Solid Content (No thinner): 39% Weight</p>	<p>VOC (2004/42/EC) This product is a special refinishing product based on its ingredients and its properties. The maximum VOC content in this category is 840 g/L. The VOC content in ready for use form of this product is 530 g/L. 2004/42/IIB(e)(840) 530</p>
<p> Compliant Spray gun 1.3 – 1.4 mm 2-3 bar (29-44 psi) inlet pressure 2x coats = 40 - 50µm (2 - 2.40mil)</p>	<p> Always wear protective equipment</p>	<p>Theoretical Coverage: 5 - 7m² / l at 45 micron (1.8mil) dry film thickness</p>	<p>Cleaning of equipment: Clean after final use with Body 740 ACRYL NORMAL THINNER</p>
<p> HVLP Spray gun 1.2 – 1.3 mm 2-3 bar (29-44 psi) inlet pressure 2x coats = 40 - 50µm (2 - 2.40mil)</p>	<p> Follow the application instructions mentioned in this TDS</p>		

2K paint systems tend to react with water, hence all the equipment used must be moisture free. Isocyanates may cause skin sensitization. More specifically, care should be taken when handling the material. Anyone with a history of histaminic conditions, or respiratory problems should consult the doctor first.

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