
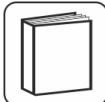

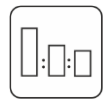


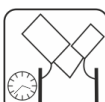
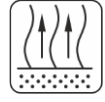



## TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

<h3>ULTRA FAST DRYING</h3> <p>ACRYLIC CLEAR COAT 2:1</p>		
<p><b>PRODUCTS</b></p> <p>Ultra Fast Drying Acrylic Clear Coat 2:1 - Topcoat clear coat for fast car repairs Hardener 1:2 for Clear Coat Ultra Fast Drying</p>		
<p><b>PRODUCT DESCRIPTION</b></p> <p>ULTRA FAST DRYING Acrylic Clear Coat 2:1 is designed for car paint shops that struggle every day with the problem of quickly returning the repaired vehicles to their owners. The use of the new generation of raw material allows to get exceptionally short time of curing. A painted car body part is ready to mount in only 90 minutes after the clear coat application without baking!*</p> <p>Other advantages:</p> <ul style="list-style-type: none"> <li>• Easy to apply.</li> <li>• Excellent spraying mist absorbency.</li> <li>• Very good flow.</li> <li>• High hardness.</li> <li>• High resistance to scratches (ScratchResistant).</li> <li>• High gloss of the coat.</li> </ul>		<p><b>COLOUR:</b> transparent</p> <p><b>GLOSS GRADE:</b> high gloss</p>
<p>* ambient temperature 20°C, humidity below 80%.</p>		

<p><b>VOLATILE ORGANIC COMPOUNDS</b></p> <p>VOC for mixture = 571 [g/l], This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (e), at 840 g/l.</p>			
<p><b>SURFACE PREPARATION</b></p> <table border="1"> <tr> <td> <p>Acrylic Clear Coats can be applied over:</p> <ul style="list-style-type: none"> <li>• Base Coats,</li> <li>• Old finishes in good condition after matting and degreasing.</li> </ul> </td> <td> <p>For matting we recommend the following:</p> <ul style="list-style-type: none"> <li>• grey abrasive fabric with a polishing compound,</li> <li>• sanding paper with gradation of 600÷800 (wet sanding),</li> <li>• sanding paper with gradation of 360÷500 (machine sanding).</li> </ul> </td> </tr> </table>		<p>Acrylic Clear Coats can be applied over:</p> <ul style="list-style-type: none"> <li>• Base Coats,</li> <li>• Old finishes in good condition after matting and degreasing.</li> </ul>	<p>For matting we recommend the following:</p> <ul style="list-style-type: none"> <li>• grey abrasive fabric with a polishing compound,</li> <li>• sanding paper with gradation of 600÷800 (wet sanding),</li> <li>• sanding paper with gradation of 360÷500 (machine sanding).</li> </ul>
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APPLICATION PROCESS											
	<p><b>USE</b></p> <p>For fast car body paint repair that requires a durable finish.</p>		<p><b>NUMBER OF LAYERS</b></p> <p>2 full layers, total dry thickness 50÷60 µm.</p> <p><b>Gun parameters:</b> RP nozzle: 1.2÷1.4mm; Pressure of input: 2.0÷2.2 bars. HVLP nozzle: 1.3÷1.4mm; Inlet pressure: 2.0 bars. Note: follow the gun producer's recommendations.</p>								
	<p><b>MIXING RATIO</b> by volume</p> <table border="1"> <tr> <td>Clear Coat</td> <td>2 parts</td> </tr> <tr> <td>Hardener</td> <td>1 part</td> </tr> </table> <p>The Clear Coat does not need to be used with a thinner!</p>	Clear Coat	2 parts	Hardener	1 part		<p><b>HARDENING TIME</b></p> <table border="1"> <tr> <td>Dust dry at 20°C:</td> <td>30 minutes</td> </tr> <tr> <td>Ready to installation at 20°C:</td> <td>90 minutes</td> </tr> </table> <p>Temperature below 20°C significantly increases the hardening time.</p>	Dust dry at 20°C:	30 minutes	Ready to installation at 20°C:	90 minutes
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	<p><b>SPRAYING VISCOSITY</b></p> <p>16÷17 seconds at 20°C/DIN4.</p>										
	<p><b>POT LIFE</b></p> <p>60 minutes at 20°C.</p>										
	<p><b>EVAPORATION TIME</b></p> <p>Between layers: 8÷10 minutes</p>		<p><b>IR DRYING</b></p> <p>10÷15 minutes of short waves, depending on the layer thickness and the type of radiator. Do not exceed 60°C. Use as recommended by the equipment manufacturer. Wait about 10 minutes before starting the heater drying.</p>								

**PRODUCT EFFICIENCY**

1 liter of mixture is enough to cover 10,5 m<sup>2</sup> with a dry layer with thickness of 50 µm.

**POLISHING AND REMOVING IMPURITY INCLUSIONS**

Usually polishing is unnecessary, as the Ultra Fast Drying Acrylic Clear Coat gives the surface a perfect look immediately after application. However, if some dirt inclusions appear, we recommend removing them and then polishing the surface with an abrasive compound.

**GENERAL NOTES**

- Do not exceed recommended doses of the hardener!
- The best repair results can be achieved at room temperature. The temperature in the body shop and the temperature of the product should be similar.
- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- The rooms should be well ventilated.
- Clean the guns and equipment immediately after use.

**Caution:** To maintain safety, always follow the instructions given in the MSDS for the products.

**STORAGE**

Store the product between 15 to 25°C in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

**Note:**

1. After each use the container with product should be immediately closed.
2. Protect the hardener from frost and dampness!

**WARRANTY PERIOD**

Ultra Fast Drying Acrylic Clear Coat 2:1	– 24 months from the date of production
Hardener 1:2 for Clear Coat Ultra Fast Drying	– 12 months from the date of production

<b>PRODUCT</b>	<b>ART. No.</b>
Ultra Fast Drying Acrylic Clear Coat 2:1	2010; 1962 (0,5l; 1l)
Hardener 1:2 for Clear Coat Ultra Fast Drying	5944; 1477 (0,25l; 0,5l)

**LIMITATION OF LIABILITY**

The information contained in the TDS is up-to-date and correct on the day the information is released.

Because TROTON can not control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

Given the variety of factors that can affect the usage and application of the TROTON product, some of which are only within the user's knowledge and control range, it is essential that the user evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage.

Under no circumstances shall TROTON be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by TROTON and / or TROTON's services.

All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However, we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.

TROTON Sp. z o.o.  
Ząbrowo, Poland.