

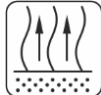






**TECHNICAL INFORMATION**

FOR PROFESSIONAL USE ONLY

<b>PLASTIC PRIMER 1K</b> PRIMER FOR PLASTIC PARTS	
<b>PRODUCTS</b> 1K Plastic Primer – adhesion promotor.	
<b>PRODUCT DESCRIPTION</b> Ready to use 1K primer for car repairs. It is designed especially for plastic parts as an adhesion promotor.	<b>COLOURS:</b> straw-yellow, transparent <b>GLOSS GRADE:</b> semi-gloss
<ul style="list-style-type: none"> <li>Excellent adhesion to plastics.</li> <li>Very short curing time.</li> </ul>	

<b>VOLATILE ORGANIC COMPOUNDS</b>	
VOC for the mixture = 787 [g/l] This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (a), at 850 g/l.	
<b>SURFACE PREPARATION</b>	
It is designed to be applied on surfaces made of various kinds of plastic, especially polypropylene, PP, and its mixtures.  <b>Note:</b> The coating does not improve the adhesiveness to the surfaces made of polyethylene, PE.	The surface designed for painting should be carefully degreased with detergent and wiped with abrasive fabric in advance. Then it should be again cleaned with detergent, rinsed with water and dried with air. It is recommended to heat the element at the temperature of 50°C prior to commencing painting works, which will help to remove silicone compounds from its surface.

APPLICATION PROCESS			
	<b>USE</b> For car repairs as an interlayer improving adhesiveness of coatings and paints to the surface made of plastics.		<b>EVAPORATION TIME</b> Between layers: 5÷10 minutes Evaporation time depends on the temperature and the number of layers.
	<b>SPRAYING VISCOSITY</b> 10÷12 seconds at 20°C/DIN4. The product is delivered in ready to use form.		<b>HARDENING TIME</b> Approx. 15 minutes at 20°C. Temperature below 20°C significantly increases the hardening time.
	<b>NUMBER OF LAYERS AND RP GUN PARAMETERS</b> 1÷2 layers. Dry film thickness: approx. 15 µm. <b>RP gun parameters</b> Nozzle: 1.2÷1.4 mm; Pressure of input: 2.0÷2.2 bars. <b>HVLP gun parameters</b> Nozzle: 1.3÷1.4 mm; Inlet pressure: 2.0 bars.		<b>SANDING</b> Do not sand!

<b>FURTHER WORK</b> 1K Plastic Primer can be directly over coated with:
<ul style="list-style-type: none"> <li>2K acrylic fillers.</li> <li>2K acrylic top coats.</li> <li>1K paints and base coats.</li> </ul>
<b>GENERAL NOTES</b>
<ul style="list-style-type: none"> <li>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.</li> <li>The rooms should be well ventilated.</li> </ul>
<b>Caution:</b> To maintain safety, always follow the instructions given in the MSDS for the products.
<b>STORAGE</b> Store the product components 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.
<b>Note:</b> After each use the container with product should be immediately closed.

**WARRANTY PERIOD**

1K primer for plastic parts – 12 months from the date of production

**PRODUCT**

1K primer for plastic parts

**ART. No.**

1594 (1l)

**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.

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