

## TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

<p><b>ANTIGRAVEL UBS</b></p> <p>ANTI-GRAVEL FOR UNDERBODY PROTECTION</p>	
<p><b>PRODUCT</b></p>	
<p>MULTI FÜLLER Anti-Gravel UBS - for underbody protection</p>	<p><b>COLOURS:</b> black, grey, white</p> <p><b>GLOSS GRADE:</b> matt</p>
<p><b>PRODUCT DESCRIPTION</b></p>	
<p>This product is designed to protect car bodies from gasoline, oil, water and salt. It creates a strong and flexible layer resistant to stone hits. It also has soundproof properties.</p> <p>The product is based on synthetic resin. It does not contain asphalt and bitumen. It may be over coated with any acrylic lacquer.</p>	

<p><b>VOLATILE ORGANIC COMPOUNDS</b></p>	
<p>VOC = 560 [g/l].                  These product meets the EU directive (2004/42/WE) that sets the VOC value for its category (B/5), at 840 g/l.</p>	
<p><b>SURFACE PREPARATION</b></p>	
<p>The product has very good adhesion to various surfaces.</p> <p>It can be applied over:</p> <ul style="list-style-type: none"> <li>• Polyester laminates,</li> <li>• Polyester putties,</li> <li>• Epoxy primers,</li> <li>• 2K acrylic primers,</li> <li>• Steel substrates,</li> <li>• Aluminium substrates,</li> <li>• Stainless steel substrates,</li> <li>• Zinc coated substrates,</li> <li>• Wash primers,</li> <li>• Plastic.</li> </ul>	<p><b>Polyester laminates:</b> should be degreased, dry sanded (P80-P120) and degreased again.</p> <p><b>Polyester putties:</b> should be dry sanded (P120).</p> <p><b>Primers:</b> should be degreased, dry sanded (P220-P280) and degreased again.</p> <p><b>Steel surfaces:</b> should be degreased, dry sanded (P80-P120) and degreased again.</p> <p><b>Stainless steel:</b> should be degreased.</p> <p><b>Aluminium and zinc surfaces:</b> should be degreased, dulled with the abrasive cloth and degreased again.</p> <p><b>Old coats:</b> should be degreased, dry sanded (P220-P280) and degreased again.</p> <p><b>Plastic surfaces:</b> should be washed with detergent, dulled with abrasive cloth and degreased.</p> <p>It is recommended to bake plastic panels at 50oC which helps to remove silicone from the surface.</p>

<p><b>APPLICATION PROCESS</b></p>			
	<p><b>USE</b></p> <p><b>Note:</b> <i>Shake before use!</i></p> <p>If applied directly on steel, it is recommended to apply top coat or enamel first.</p>		<p><b>HARDENING TIME</b></p> <p>Depending on the layer thickness:</p> <ul style="list-style-type: none"> <li>• at 20°C - 40÷60 minutes</li> </ul> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p><b>EVAPORATION TIME</b></p> <p><b>Between layers:</b> 5÷10 minutes</p> <p>Evaporation time depends on the temperature and the number of layers.</p>		<p><b>NUMBER OF LAYERS AND RP GUN PARAMETERS</b></p> <p>2÷3 layers; approx. 100 µm for one layer.</p> <p><b>Spray gun parameters:</b>                  Nozzle 4mm; pressure 2-4 bars.</p> <p><b>COATING</b></p> <p>Clear coat can be applied 1 hour after the last layer has been applied.</p>

<p><b>PRODUCT EFFICIENCY</b></p>
<p>1 liter of mixture is enough to cover approx. 3,5 m<sup>2</sup> with a dry layer with thickness of 100 µm.</p>

**GENERAL NOTES**

*To maintain safety, always follow the instructions given in the MSDS for the product.*

**STORAGE**

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.

**WARRANTY PERIOD**

MULTI FÜLLER Anti-Gravel UBS

- 24 months from the date of production

**PRODUCT**

MULTI FÜLLER Anti-Gravel UBS

**ART. No.**

(1200g): 300002385; 300006201; 300006202

**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.