




## TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

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| <h1>BASE COAT 1K SILVER (METALLIC)</h1>   |  |
| <h2>PRODUCTS</h2>   |  |
| <p>Basecoat Binder 1K<br/>Thinner for base coats INTER TROTON</p>   |  |
| <h2>PRODUCT DESCRIPTION</h2>  |  |
| <p>1K SILVER base coat binder designed for car panels lacquering. It does not need to be chemically hardened. Air drying. The silver base coat may be mixed with pigments. Requires clear coat finishing.</p> |  |
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| <p><b>GLOSS GRADE:</b> matt</p>   |  |

| PHYSICAL AND CHEMICAL PROPERTIES   |
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| Silver base coat is available in 5 gradations (from very fine grains up to large ones): <ul style="list-style-type: none"> <li>• AT 418 the finest grain;</li> <li>• AT 416, AT 217 i AT 214 very fine grains;</li> <li>• AT 212 semi large grain;</li> <li>• DL 025 very fine flip-flop grain.</li> </ul> |
| VOLATILE ORGANIC COMPOUNDS   |
| VOC for mixture = 770 [g/l]<br>This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (C), at 840 g/l.   |

| APPLICATION PROCESS  |  |   |   |
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|  | <b>SPRAYING VISCOSITY</b><br><br>Use a base coat thinner only (75÷100%).<br>Set the spray viscosity to 16÷18s (DIN4/20°C). |  | <b>NUMBER OF LAYERS AND RP GUN PARAMETERS</b><br><br>2÷3 layers.<br><br><b>RP gun parameters:</b><br>Nozzle: 1.2÷1.4mm; Pressure of input: 2.0÷2.2 bars.<br><b>HVLP gun parameters:</b><br>Nozzle: 1.3÷1.4mm; Inlet pressure: 2.0 bars. |
|  | <b>EVAPORATION TIME</b><br><br>Between layers: approx. 5÷10 minutes.   |   |   |

| APPLICATION  |
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| <ol style="list-style-type: none"> <li>1. Apply the base coat on a dried and sanded layer of acrylic primer.</li> <li>2. Apply 2 to 3 thin layers.</li> <li>3. Wait about 5÷10 minutes for solvent evaporation before applying each layer.</li> <li>4. After drying, cover it with an acrylic clear coat.</li> </ol> |

| GENERAL NOTES  |
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| <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>• When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.</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.   |

| STORAGE  |
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| 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. |
| <b>Note:</b><br>1. After each use the container with product should be immediately closed!   |

**WARRANTY PERIOD**

|                                     |   |
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| Basecoat Binder 1K                  | – 12 months from the date of production |
| Thinner for base coats INTER TROTON | – 24 months from the date of production |

**PRODUCT****ART. No.**

|                                     |   |
|-------------------------------------|---|
| Basecoat Binder 1K                  | (1l): 2176; 2196; 2190; 2195; 2180; 2169<br>(3.75l): 2177; 2193; 2189; 2174; 2173; 2168 |
| Thinner for base coats INTER TROTON | 2279; 2273 (1l; 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.

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