

## Technical Data Sheet

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|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------|--------------------------|--------------------------|------------------------------|-------------|------------------|-----------------------------|
| <b>Properties:</b>           | <p>afin® Lights Valeting Kit is a 3-part finishing coat consisting of:</p> <ul style="list-style-type: none"> <li>- Lights Valeting Clear</li> <li>- Lights Valeting Hardener</li> <li>- Lights Valeting UV Protector</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Application Area:</b>     | A kit to re-light and renew brightness to headlights, rear lights, boot portholes, caravan windows and any further screens of plastic, polycarbonate or makrolon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Instructions for Use:</b> | <ol style="list-style-type: none"> <li>1. Completely remove the old yellowed or scratched coating by dry sanding with a cycle starting with grit P240, then P320, P400, disc foam fine, disc foam super fine and finally disc foam micro fine.</li> <li>2. Carefully clean and degrease with a water based cleaner and wipe to dry.</li> <li>3. Mix the product according to the following ratio and filter with 190 µm paint sieve: <table> <tr> <td>Lights Valeting Clear</td><td>100 parts</td></tr> <tr> <td>Lights Valeting Hardener</td><td>50 parts</td></tr> <tr> <td>Lights Valeting UV Protector</td><td>10 parts</td></tr> </table> </li> <li>4. Pot life: 45 min at 20°C</li> <li>5. Apply using paint/clear coat guns with 1.3 - 1.4 nozzle at 2.5 bar.</li> <li>6. Apply in 2 full layers.</li> <li>7. Flash off 10 minutes between layers.</li> <li>8. Dry film thickness about 40 - 60 microns.</li> <li>9. Drying: 60 minutes at room temperature (20°C) or 15 minutes at 40°C.</li> </ol> | Lights Valeting Clear  | 100 parts                      | Lights Valeting Hardener | 50 parts                 | Lights Valeting UV Protector | 10 parts    |                  |                             |
| Lights Valeting Clear        | 100 parts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                                |                          |                          |                              |             |                  |                             |
| Lights Valeting Hardener     | 50 parts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                |                          |                          |                              |             |                  |                             |
| Lights Valeting UV Protector | 10 parts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Special Notes:</b>        | <ul style="list-style-type: none"> <li>- For professional use only.</li> <li>- For proper waste disposal, the container must be completely emptied.</li> <li>- Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Technical Data:</b>       | <table> <tr> <td>Light clear coat base:</td><td>hydroxyl-bearing acrylic resin</td></tr> <tr> <td>Hardener base:</td><td>aliphatic polyisocyanate</td></tr> <tr> <td>Colour:</td><td>transparent</td></tr> <tr> <td>Density at 20°C:</td><td>approx. 1.00 g/ml (mixture)</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Light clear coat base: | hydroxyl-bearing acrylic resin | Hardener base:           | aliphatic polyisocyanate | Colour:                      | transparent | Density at 20°C: | approx. 1.00 g/ml (mixture) |
| Light clear coat base:       | hydroxyl-bearing acrylic resin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                                |                          |                          |                              |             |                  |                             |
| Hardener base:               | aliphatic polyisocyanate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                |                          |                          |                              |             |                  |                             |
| Colour:                      | transparent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |                                |                          |                          |                              |             |                  |                             |
| Density at 20°C:             | approx. 1.00 g/ml (mixture)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Storage:</b>              | If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 12 months from production (coat and hardener).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Health &amp; Safety:</b>  | Read Safety Data Sheet before handling or using this product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                                |                          |                          |                              |             |                  |                             |
| <b>Important Notice:</b>     | The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                                |                          |                          |                              |             |                  |                             |

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