

**Technical Data Sheet**

Page 1 of 1

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |                                |                |             |                                 |            |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|----------------|-------------|---------------------------------|------------|
| <b>Properties:</b>              | <p>AKEMI® Universal Thinner is a predominantly ester and aromatic mixture of organic solvents.</p> <p>The product is characterized by the following properties:</p> <ul style="list-style-type: none"><li>- colourless thinner with excellent dissolving power</li><li>- relatively slow and residue-free evaporation</li><li>- free of regenerates</li><li>- ensures trouble-free flow and improves the gloss of the lacquer</li><li>- precludes whitening or matting of the lacquer finish even in high air humidity</li></ul>     |          |                                |                |             |                                 |            |
| <b>Application Area:</b>        | <p>AKEMI® Universal Thinner is mainly used for the dilution of synthetic and nitro lacquers and is suitable for spray, roller and electrostatic painting as well as airless processes in industry and craft. Due to hazard class VbF A II, the product can be used where highly flammable thinners may not be used for safety reasons. Using AKEMI® Universal Thinner, tools can be cleaned, colour and fat stains as well as larger areas of protective films of AKEMI® Stone Sealer and Stone Polish wax-based can be removed.</p> |          |                                |                |             |                                 |            |
| <b>Special Notes:</b>           | <ul style="list-style-type: none"><li>- For professional use only.</li><li>- The product is not suitable for the dilution of DD- and PU lacquers.</li><li>- When cleaning, pay attention to solvent-sensitive surfaces.</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>Density:</td><td>approx. 0.89 g/cm<sup>3</sup></td></tr><tr><td>Boiling range:</td><td>120 - 195°C</td></tr><tr><td>Evaporation number (ether = 1):</td><td>approx. 25</td></tr></table>                                                                                                                                                                                                                                                                                                                              | Density: | approx. 0.89 g/cm <sup>3</sup> | Boiling range: | 120 - 195°C | Evaporation number (ether = 1): | approx. 25 |
| Density:                        | approx. 0.89 g/cm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                |                |             |                                 |            |
| Boiling range:                  | 120 - 195°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                                |                |             |                                 |            |
| Evaporation number (ether = 1): | approx. 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                |                |             |                                 |            |
| <b>Storage:</b>                 | <p>If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 36 months from production.</p>                                                                                                                                                                                                                                                                                                                                                                                                     |          |                                |                |             |                                 |            |
| <b>Health &amp; Safety:</b>     | <p>Read Safety Data Sheet before handling or using this product.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                                |                |             |                                 |            |
| <b>Important Notice:</b>        | <p>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.</p>                                                               |          |                                |                |             |                                 |            |