

Technical Data Sheet

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- Properties:** AKEMI® Nitro-Thinner is a predominantly ester-containing mixture of organic solvents.
- The product is characterized by the following properties:
- colourless thinner with high dissolving power
 - fast evaporation without residues
 - free of methanol, aromatic and paraffinic solvents as well as reclaims
 - ensures trouble-free flow and improves the brilliance of the paint
- Application Area:** AKEMI® Nitro-Thinner is mainly used for diluting nitrocellulose lacquers, chlorinated rubber lacquers, 2-component lacquers based on Epikote, air-drying and storable synthetic resin and Zapon lacquers and is suitable for spraying, dipping and rolling processes in industry and trade. Furthermore, the product allows to glue acrylic glass and polystyrene as well as the removal of paint and grease stains, respectively the cleaning of painting equipment and can be used as a basic cleaner prior to painting. Residues of AKEPOX® adhesives and AKEMI® Marble Fillers which have not yet been hardened, as well as on smaller surfaces, protective layers of AKEMI® Stone Sealer and Stone Polish wax based can be removed.
- Special Notes:**
- For professional use only.
 - Use afin® Liquid Glove to protect your hands.
 - Test the compatibility before diluting lacquers.
 - The product is not suited for the dilution of DD- and PU lacquers.
 - When cleaning, pay attention to surfaces which are sensitive to solvents.
 - For proper waste disposal, the container must be completely emptied.
 - Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.
- Technical Data:**
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| Density: | approx. 0.89 g/cm ³ |
| Boiling range: | 56 - 77°C |
| Evaporation number (ether = 1): | 2.4 |
- Storage:** If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 36 months from production.
- Health & Safety:** Read Safety Data Sheet before handling or using this product.
- Important Notice:** 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 trails of the product, in an inconspicuous area or fabrication of a sample piece.

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