

**Technical Instruction Sheet**

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- Characteristics:** AKEMI Nitro-Dilution is a mixture of organic solvents consisting mainly of ester. The product is distinguished by the following properties:
- colourless dilution with high dissolving power
  - rapid evaporation without residues
  - free from methanol, aromatic and paraffin solvents and reclaims
  - guarantees trouble-free application and improves the brilliance of the varnish
- Field of Application:** Nitro-Dilution is mainly used to dilute cellulose nitrate lacquers, chlorinated rubber lacquers, 2-component lacquers based on epikote, air-drying and stoving cast lacquers and zapon lacquers. It is suited for spraying, dipping and roll coating procedures in industry and trade. In addition, the product permits bonding of acrylic glass and polystyrene as well as removal of colour and fat stains, respectively cleans coating tools and may be used as a basic cleaner prior to coating work. Nitro-Dilution permits removal of residues of AKEPOX adhesives and marble fillers not yet hardened on small surfaces and removes films of AKEMI Stone Sealer and Stone Polish wax based.
- Special Hints:**
- Use AKEMI Liquid Glove to protect your hands.
  - A test for resistance of the varnishes should be made prior to use.
  - The product is not suited to dilute DD- and PU lacquers.
  - Surfaces sensitive to solvents should not be treated.
- Safety Measures:** see EC Safety Data Sheet
- Technical Data:**
- |                             |  |
|-----------------------------|--|
| Density:                    | approx. 0.89 g/cm <sup>3</sup>   |
| Boiling range:              | 56 - 77 °C   |
| Evaporation No. (ether =1): | 2.4  |
| Shelf life:                 | 3 years approx. if stored in a cool place free from frost in its tightly closed original container |
- Notice:** The above information is based on the latest stage of technical progress. It is to be considered as a non-binding hint and does not release the user from a performance test, since application, processing and environmental influences are beyond our realm of control.

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