

# LABKEM CLEANER A 107

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labkem

Alkaline powder detergent

For use in a laboratory dishwasher

- Cleans and degreases
- High emulsifying power
- Phosphate-free
- Complete rinse



## Usage process

### Applications

LABKEM CLEANER A 107 has been specially developed for the mechanical cleaning and degreasing of laboratory glassware and equipment. Its composition makes it particularly effective under difficult conditions, even at low concentrations. It perfectly removes organic and mineral residues, fats, oils, chemical solutions, distillation residues... LABKEM CLEANER A 107 does not contain phosphates, which could interfere with certain types of analyses (e.g., water and phosphates) or contaminate the environment.

LABKEM CLEANER A 107 enables the efficient removal of fats, oils, organic and distillation residues, biological and chemical residues from glassware and parts made of stainless steel, plastic, porcelain, and ceramic.

### Instructions and usage concentration

**LABKEM CLEANER A 107** is effective from 3 g per liter of water, depending on the type of machine, the selected program, and the toughness of the dirt. The cleaning temperature can start from 50 °C. For optimal results, proceed with an acid pre-wash using **LABKEM CLEANER A 103** to remove alkaline residues and other mineral salts. Also use this product in the rinsing cycle to eliminate residual traces from the alkaline washing cycle. **LABKEM CLEANER A 107** leaves no traces after the rinsing cycle.

### Physical and chemical properties

White powder with a characteristic odor.

- pH sol. 0.3% p / v: 11.4

### Safety and recommendations

LABKEM CLEANER A 107 is alkaline; therefore, it is not recommended for use with soft metals (aluminium, zinc, and alloys). Alkaline detergents are not recommended for cleaning plastics made of polycarbonates or polystyrene.

Consult the product safety data sheet and the machine instructions before use.

Avoid humidity and store the product in a dry place.

### Ingredients

- Carbonates
- Surfactants
- Silicates

### Packaging and available size

4,5 kg container