

neodisher[®] Alka 400 W



Universal detergent for automated dishwashing

Liquid concentrate

Fields of application:

 Cleaning of dishes, glasses, cutlery, trays and working utensils in professional dishwashers in all food-processing companies, such as professional kitchens, butcher's shops and bakeries

Performance spectrum:

- removes all kinds of food residues, such as coffee and tea residues as well as starch and protein deposits
- especially suitable for use with soft water
- suitable for glass, porcelain, stainless steel and alkali-compatible synthetic materials
- not suitable for aluminium, anodised aluminium and light metal alloys
- parts made of silver must be checked for suitability first

Special properties:

- offers increased hygiene safety
- reliably removes all kinds of food residues
- especially effective against protein, coffee and tea residues

Application and dosage:

neodisher Alka 400 W is used in professional dishwashers. neodisher Alka 400 W is dosed via automatic dosing devices. The dosing amount is 2 - 3 ml/l depending on degree of soiling and water quality.

slightly soiled items or total hardness < 3 °d	2 ml/l
heavily soiled items or total hardness up to 8 °d	2 - 3 ml/l

The required temperature in the main washing tank has to meet the demands of local conditions according to the corresponding laws, regulations and guidelines, such as e.g. DIN 10510 to 10512 and DIN 10522.

The temperature in the main washing tank should be at least 55 °C to ensure sufficient hygiene safety.

When working with hard or salty water a special water treatment is recommended to achieve optimal results.

Notes on application:

- For professional use only.
- The neodisher Alka 400 W solution has to be rinsed off completely with water.
- Rinse out dosing system including suction hose with water before changing product.
- For economical and controlled dosing we recommend using automatic dosing devices or systems. Please contact us.
- Storage and transport is only permitted in original packaging.
- The instructions given by the manufacturer of the dishwasher are to be observed.
- Do not mix with other products.





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Technical data:

pH-range	11.7 - 12.3 (2 - 3 ml/l, determined in deionised water, 20 °C)
Viscosity	< 10 mPas (concentrate, 20 °C)
Density	1.4 g/cm ³ (20 °C)
Conductivity	4.3 mS/cm (3 g/l, determined in deionised water, 60 °C)
Titration factor	0.70 according to neodisher titration instructions

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents: 15 - 30 % phosphates < 5 % bleaching agents based on chlorine

Storage information:

Always store at a temperature between -15 and 25 °C. Do not expose to direct sunlight.

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

Hazard and precautionary statements:

For further safety information see EC safety data sheets. These are available e.g. at www.drweigert.com under the category "Service".

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Material Safety Data Sheet.

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With the above information, to our current knowledge we describe our product regarding safety necessities, but we do not involve any quality description or promise certain properties.

