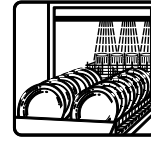
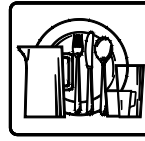




neodisher[®] Alka 280



Intensive detergent for automated dishwashing

DE/038/055

Liquid concentrate

Fields of application:

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

Performance spectrum:

- Effectively removes all kinds of food residues
- Rapid swelling and removal of starch and protein residues due to high alkalinity and good dispersing performance
- Suitable for porcelain, stainless steel and all alkali compatible synthetic materials
- Not suitable for aluminium, anodised aluminium and light metal alloys
- neodisher Alka 280 is certified with the EU Ecolabel. Its cleaning performance and its environmentally friendly properties comply with European regulations in regard to ecological demands to ingredients and packaging.

Special properties:

- Excellent cleaning performance; also in the case of stubborn soiling
- Ensures starch-free dishes at low dosing amounts and therefore cost effectiveness
- Odour-neutral, active chlorine-free formula without phosphate

Better for the environment...

- Reduced impact on aquatic ecosystems
- Limited hazardous substances
- Performance tested

...better for you.

EU Ecolabel
www.ecolabel.eu

Application and dosage:

neodisher Alka 280 can be used in professional dishwashers. The dosing amount is 1-5 ml/l, depending on water hardness and degree of soiling. Follow the dosing instructions.

	slightly dirty tableware	very dirty tableware
For soft water (0 - 6 °dH)	1 ml/l	2 ml/l
For medium hard water (7 - 13 °dH)	2 ml/l	4 ml/l
For hard water (> 14 °dH)	4 ml/l	5 ml/l

Using this EU eco-labelled product according to the dosage instructions will contribute to the reduction of water pollution and waste production.

The required temperature in the main washing tank has to meet the demands of the local conditions according to the corresponding laws, regulations and guidelines.

The temperature in the main washing tank should be at least 60 °C to ensure sufficient hygiene safety.

neodisher Alka 280 without an additional component is preferably used in combination with soft water (up to 3 °d total hardness), demineralised water or water treated with a reverse osmosis unit.

In a component process neodisher Alka 280 can be used in combination with neodisher D 30 for optimising complexing, dirt dispersion and for removing tea and coffee residues or in combination



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with neodisher D 20 for removing tea and coffee residues. In this process neodisher Alka 280 and the additional component neodisher D 30 or neodisher D 20 are dosed simultaneously either via the weigomatic SE System and/or directly into the tank. The advantage of this process is that each product only has to be dosed in the amount necessary to remove residues. This process therefore enables a particularly economical and eco-friendly dosing.

In the case of especially stubborn starch residues it is also possible to use neodisher Alka 280 as a supporting component in addition to another alkaline detergent via the weigomatic SE System.

Notes on application:

- For professional use only.
- The neodisher Alka 280 solution has to be rinsed off completely with water.
- Rinse out dosing system including suction hose with water before changing product.
- The instructions given by the manufacturer of the dishwasher are to be observed.
- For an economical and controlled dosing we recommend using automatic dosing units. Please contact us.
- Do not mix with other products.

Technical data:


pH-range	12.5 - 13.0 (2 - 5 ml/l, determined in deionised water, 20 °C)
Viscosity	< 100 mPa s (concentrate, 20 °C)
Density	1.52 g/cm ³ (20 °C)
Conductivity	11.7 mS/cm (3 g/l, determined in deionised water, 60 °C)
Titration factor	0.18 according to neodisher titration instructions

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphonates

Storage information:

Always store at a temperature between 5 °C and 30 °C.

Usable for 3 years when stored as recommended. For expiry date, refer to the stamp mark on the label behind the hourglass symbol .

Changes in the colour of neodisher Alka 280 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 safety information see EC safety data sheets. These are available at www.drweigert.com under the category "Service/Downloads".

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 Safety Data Sheet.

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Date of issue: 06/2019

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.