

neodisher® 40



Mildly alkaline detergent for automated dishwashing

Powder

Fields of application:

- Automated cleaning of crockery, glasses, cutlery and working utensils in all food processing companies such as professional kitchens, butcher's shops and bakeries
- Especially suitable for commercial fresh water and single-tank dishwashers in the gastronomy sector, in hotels, homes, hospital kitchens and cafes

Performance spectrum:

- Removes coffee and tea residues as well as other food residues that are not too dried on or burnt.
- Suitable for items made of porcelain/china, stainless steel, nickel silver, glass and alkalicompatible plastic
- Not suitable for aluminium, anodised aluminium and light metal alloys

Special properties:

- Ensures increased hygiene safety due to an excellent cleaning performance
- · Excellent bleaching action
- Usable with all degrees of water hardness

Application and dosage:

neodisher 40 can be used in commercial fresh water and single-tank dishwashers. The dosing amount is 2 - 4 g/l, depending on degree of soiling and water hardness.

Total hardness in	Total hardness in	Dosage
°dH	mmol/l	in g/l
< 8.4	< 1.5	2
8.4 - 14	1.5 – 2.5	2 - 3
> 14	> 2.5	3 - 4

With fresh water dishwashers neodisher 40 is dosed either directly into the washing tank of the machine or via the powder dosing device on door of the machine.

With single-tank dishwashers without water exchange neodisher 40 is dosed into the hot tank water at the beginning of the program. After every 5 batches a re-dosing is necessary depending on the amount of rinsing water (with a rinsing water amount of 3 litres and a dosage of 3 g/l this would be 45 g resp. approx. 50 ml in the enclosed measuring cup).

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.

neodisher 40 achieves optimal cleaning results when used with fully or partly deionised water as well as with soft water with a total hardness of less than 3 °d. With higher degrees of water hardness a suitable water treatment should be carried out or the dosing amount of neodisher 40 should be increased and a correct re-dosing should be observed.





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Notes on application:

- For professional use only.
- For economical and controlled dosing we recommend using dosing ancillaries, such as measuring cups. Please contact us.
- With water hardness exceeding 3° d we recommend installing a water softening plant to prevent lime deposits and to reduce detergent consumption.
- The neodisher 40 solution has to be rinsed off completely with water.
- Lime deposits within the dishwasher have to be removed using the descaler neodisher special plus.
- The instructions given by the manufacturer of the dishwasher are to be observed.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

Technical data:

pH-range	11.0 – 12.0 (2 - 4 g/l, determined in deionised water, 20 °C)
Bulk density	approx. 1,000 – 1,200 g/l
Titration factor	0.36 (according to neodisher titration instructions)

Ingredients:

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

Storage information:

Always store at a temperature between 0 °C and 25 °C. Keep container tightly closed. The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness. Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol $\stackrel{\square}{\sqsubseteq}$.

Hazard and precautionary statements:

For safety information see 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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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.

