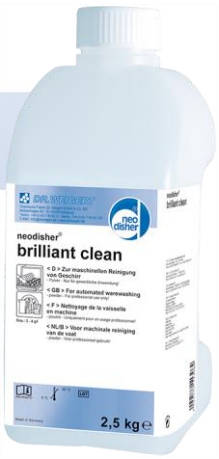
neodisher® brilliant clean



Universal detergent for automated dishwashing

Powder

Main fields of application:

- Automated cleaning of glasses, chinaware, cutlery and working utensils in all food processing companies such as professional kitchens, butcher's shops and bakeries
- Especially suitable for freshwater dishwashers, household dishwashers and small single-tank dishwashers
- Also suitable for dishwashers of all kinds in hospitals or in nursing homes/old people's homes

Performance spectrum:

- Effectively removes especially stubborn coffee and tea residues as well as all kinds of food residues that are not burnt or dried on too much
- Suitable for all materials such as glass, porcelain, synthetic materials, aluminium and stainless steel as well as hotel silverware.
- Items made of anodised aluminium must be tested for suitability first.

Special properties:

- offers increased hygiene safety
- Excellent material protection
- Excellent bleaching effect

Application and dosage:

Depending on degree of soiling and water hardness 2-4 g/l neodisher brilliant clean is dosed.

	Lightly soiled items	Heavily soiled items
For soft water (0 - 6 °d H) and medium hard water (7 - 13 °dH)	2 g/l	3 g/l
For hard water (› 14 °d H)	3 g/l	4 g/l

In dishwashers with a fresh water system, the product is dosed via the integrated dosing device for powder detergents on the door. When short programmes are used, the powder is placed directly onto the door to ensure good dissolving.
In tank dishwashers without a fresh water system the product is dosed into the hot tank water at the beginning of the programme.
After every 5 wash loads an additional dosing follows depending on the amount of rinsing water (3 l of rinsing water and a dosage of 3 g/l is the equivalent of 45 g [approx. 50 ml/l]).

The required temperature in the main wash tank has to meet the demands of the local conditions according to the corresponding laws, regulations and guidelines such as DIN 10512 and DIN SPEC 10534. The temperature should be at least 55 °C to achieve sufficient hygiene safety.

neodisher brilliant clean can be used with all degrees of water hardness. Should the water hardness exceed › 3 °d H the installation of a water softening unit or the use of an integrated softening unit is recommended to avoid lime scale and to reduce detergent consumption.

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Notes on application:

- For professional use only.
- For economical and controlled dosing we recommend using dosing aids such as graduated cups.
- The neodisher brilliant clean solution has to be rinsed off completely with water.
- Should there be a limescale build-up in the dishwasher, the limescale should be removed using the neodisher special plus descaler.
- 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	11.5 - 11.7 (2 - 4 g/l, determined in deionised water, 20 °C)
Bulk density	1,000 – 1,050 g/l
Titration factor	0.33 according to neodisher titration instructions

Ingredients:

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

Storage information:

Always store at a temperature between 0 °C and 25 °C. Keep container closed! The product can become lumpy in damp conditions and consequently lose its efficacy.
Changes in the colour of neodisher brilliant clean may occur; 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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