neodisher® special plus





Descaler for dishwashers and electric kettles

Liquid concentrate

Fields of application:

- Descaling and thorough cleaning of dishwashers and electric kettles.
- Reliable removes stubborn lime deposits and the dirt particles enclosed therein.
- Suitable for all materials such as glass, porcelain, plastic and stainless steel.
- Not suitable for aluminium, anodised aluminium and light metal alloys.
- For descaling coffee machines we recommend the use of neodisher CM special.

Special Properties:

- Excellent soil carrying ability.
- Odourless.
- Low-foam.

Application and dosage:

Descaling and thorough cleaning of dishwashers:

Add 10–50 ml/l neodisher special plus to the warm tank water (50–65 °C) and start the programme for water circulation. When filling the tank and starting the programme, the dosing of the detergent, in particular of products containing active chlorine, must be stopped as to avoid the formation of chlorine gas and as to avoid a higher consumption as a result of a neutralising effect.

Check the cleaning success after 15 minutes. With heavy deposits descaling must be repeated or re-dosing is necessary. For highly lime-encrusted parts the use of the concentrate of neodisher special plus is possible. Then rinse the interior of the dishwasher with fresh water or fill the dishwasher again with fresh water without dosing a detergent and start some washing cycles for water circulation.

Immerse detachable parts or lime-encrusted items into a max. 5 % solution (50ml/l). Then thoroughly rinse the cleaned surfaces with plenty of fresh water or rinse them in a dishwasher.

Descaling and thorough cleaning of electric kettles:

Depending on the degree of soiling apply neodisher special plus according to the below mentioned dosing recommendation diluted or undiluted on the surfaces to be cleaned or fill the containers to be descaled with the solution. Allow the solution to act for a short time and then thoroughly rinse the cleaned surfaces with plenty of fresh water.

Do not allow the product to act longer than absolutely necessary. Do not allow the product to act overnight.

All parts must be acid-resistant. For the draining of acidic solutions from machines, acid-resistant waste pipes are necessary! Eternit and cast-iron pipes are not suitable and require a previous neutralisation of the solution to be drained.

For light lime deposits	1.0 – 5.0%	10–50 ml/l
For heavier lime deposits	concentrate	

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General instructions on use:

- For professional use only!
- For an economic and controlled dosage the use of manual dosing ancillaries such as mixing equipment, can pumps or dosing accessories is recommended. Please contact us.
- Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.
- Do not mix with other products.

Technical data:

pH-value	1 %–5 % (10–50 ml/l): 1.8–1.2 (determined in deionised water, 20 °C)
Viscosity	‹ 50 mPa s(concentrate, 20 °C)
Density	1.4 g/cm^3

Ingredients:

Ingredients according to
Regulation (EC) No 648/2004 on detergents:
‹ 5 % non-ionic surfactants,
› 30 % phosphates

Storage information:

Always store at a temperature between –15 and 30 °C. During storage changes in the colour of the product might occur. This is no quality defect.

Hazard and precautionary statements:

For safety information see EC safety data sheets. These are available 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.

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