

Product information

MD 530 cement remover/denture cleaner



MD 530 at a glance

- Ready-to-use solution for the removal of acid-soluble cements, tartar, oxidation layers, smoking stains, etc. from protheses, bridges, crowns, spatulas, glass, etc.; also removes corrosion and flux residues
- Excellent material compatibility
- Intensive cleaning action
- Suitable for use in ultrasonic cleaners (e.g. HygoSonic by Dürr Dental)

Properties

MD 530 from Dürr System Hygiene is a special cleaner for the removal of acid-soluble deposits, such as e.g. cements, and can also be universally used as a denture cleaner. MD 530 is particularly distinguished by an intensive cleaning action and very good corrosion-inhibiting properties. MD 530 easily cleans dentures, bridges, crowns, spatulas, glass, etc. and removes cements, tartar, oxidation layers, smoking stains, etc. It can also remove corrosion and flux residues.

Product composition

MD 530 is based on a combination of inorganic acids (5–15%) and surfactants (< 1%) in aqueous solution.

Directions for use

MD 530 is applied undiluted at room temperature. Immerse components to be cleaned in MD 530 and allow for a maximum exposure time of 10 minutes. When using an ultrasonic cleaner, do not pour the solution directly into the system, but instead pour it into a separate container to be inserted. We recommend a maximum ultrasound exposure time of 2 to 4 minutes for stainless steel instruments and a maximum ultrasound exposure time of up to 10 minutes for all other materials, e.g. glass, porcelain and plastic. After treatment, thoroughly rinse the cleaned components with water and allow to dry. Replace solution as needed.

Environmental impact

The packaging is made of polyethylene and polypropylene and can thus be recycled or incinerated. For recycling, flush bottles with water.

For further information see safety data sheet.

Physical data

Appearance: clear, colourless liquid

Density: $D = 1.01 \pm 0.02 \text{ g/cm}^3$ (20°C)

pH: 1.0 ± 0.5

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Shelf life

4 years

Container size

2.5-L bottle

Storage

Store product at between 5°C and room temperature.

General instructions

Use MD 530 only for instruments and objects made of acid-resistant metal, glass, porcelain or plastic. Do not immerse general and rotary instrument sets, with the exception of spatulas and condensers, in MD 530. MD 530 is not suitable for light and non-ferrous metals or unprotected steel (e.g. burs, milling tools, root canal instruments). Changes in product colour/odour may occur, especially when stored in sunlight. However, these changes in colour and/or odour have no impact on the cleaning efficacy of the product. Use exclusively by qualified personnel.

Hazard warnings

MD 530 is classified and labelled in accordance with the CLP Regulation: see product label and safety data sheet.

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