

Product information

MD 555 cleaner

Special detergent for suction systems



MD 555 Cleaner at a glance

- Non-foaming special cleaner for dental suction systems including drainage lines for regions with problematic tap water (e.g. hard water, water containing minerals with poor solubility, etc.) and for drainage lines with insufficient gradient.
- Particularly suitable with the use of special tooth cleaning equipment, e.g. air polishing units with corresponding prophylaxis powders, pearl products.
- Intensive cleaning action - reliably removes and prevents the formation of hard water deposits in suction systems and on acid-resistant surfaces.
- Good material compatibility - suitable for all systems with amalgam separators.
- Ideal supplement to Orotol® plus pH 7, Orotol® plus, or Orotol® ultra and MD 550 for the comprehensive and intensive disinfection, cleaning, and care of dental suction systems.

Properties

MD 555 cleaner from Dürr System Hygiene is a non-foaming special cleaner for dental suction units, including their drain lines. MD 555 cleaner is recommended for use in regions with problematic tap water (e.g. hard water, water containing minerals with poor solubility) and drainage lines with insufficient gradient. MD 555 cleaner is also particularly suitable with the use of special tooth cleaning equipment, e.g. air polishing units. Regular application of MD 555 cleaner prevents buildup of deposits in the suction system. Particularly stubborn clogging in the suction system due to the use of sparingly soluble preventive products such as preventive powders or pearl products, especially on the basis of calcium carbonates, is avoided and already existing deposits are dissolved. With its special cleaning components, MD 555 cleaner is especially suitable for units with amalgam separators. In addition, MD 555 cleaner is universally applicable wherever hard water deposits are required to be removed from surfaces.

Product composition

MD 555 cleaner contains organic acid (20 - 25%), inorganic acid (15 - 20%), non-foaming surfactants (< 1%) and excipients.

Directions for use

Apply MD 555 cleaner regularly as a 5% solution at least twice per week, e.g. in the morning before the first treatment or during the mid-day break, in cases of hard water or issues related to prophylaxis powders. Prepare by filling 100 ml or 5 cover caps of MD 555 cleaner to a volume of 2 L with water and drain 1 litre using the OroCup for example. Add the remaining solution to the spittoon. The exposure time is at least 30 minutes, which may be extended up to 120 minutes as necessary, e.g., in the event of dirty conditions. Alternatively, MD 555 cleaner can be used daily as a 5% solution. The exposure time is then at least 5 minutes, which may be extended up to 15 minutes as necessary, e.g., in the event of dirty conditions. MD 555 cleaner in problematic cases and/or for clearing suction systems with heavy biofilm deposits – in such cases, apply on an alternating basis with disinfectants from the Orotol® range at least twice a week at a 10% concentration (by filling 200 ml or 10 caps of MD 555 cleaner to a volume of 2 L with water and draining off 1 litre). Add the remaining solution to the spittoon. The necessary exposure time in this case is 1 - 2 hours.

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.

Product information

MD 555 cleaner

Special detergent for suction systems

Shelf life

Do not use the product after the expiry date printed on the packaging.

Container size

2.5-L bottle
1-L bottle

Storage

Store in a well-ventilated place. Keep container tightly closed.

Accessories

OroCup

General notes

Do not mix MD 555 cleaner with other products. Thoroughly flush the suction systems with at least 1 litre of water before and after applications of MD 555 cleaner. MD 555 cleaner is not suitable for use on aluminium and other acid-sensitive surfaces. Do not leave MD 555 cleaner solution on surfaces overnight. 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. All serious events that occur in association with the product must be immediately reported to the manufacturer and the competent authority of your member state.

Hazard warnings

MD 555 cleaner is classified and labelled according to the CLP Regulation. For further information see safety data sheet.

Concentrate: pH value: < 1.0

Working solution (5 %): pH value: 1.5 - 2.5

Independent expert opinions - in-house investigations

The expert opinions are available upon request.



Sales

Dürr Dental SE
Höpfigheimer Str. 17
74321 Bietigheim-Bissingen
Germany
www.duerdental.com
info@duerrdental.com

Manufacturer

orochemie GmbH + Co. KG
Max-Planck-Straße 27
70806 Kornwestheim
Germany
www.orochemie.de
info@orochemie.com