

Product information

FD 333 forte premium wipes

quick-acting disinfection



FD 333 forte premium wipes at a glance

- Practical disinfecting wipes for fast-acting surface disinfection of invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals.
- Exposure time according to VAH incl. TB bacteria only 1 minute.
- FD 333 forte is VAH-listed.
- Comprehensive spectrum of efficacy: bactericidal, tuberculocidal, fungicidal, virucidal (enveloped viruses, incl. HBV, HCV, HIV as well as non-enveloped viruses, such as adenoviruses, polyomaviruses SV40, noroviruses, polioviruses).
- Virucidal activity in accordance with EN 14476.
- FD 333 forte has been tested as the active substance solution in FD 333 forte premium wipes in accordance with current VAH methods and European standards.
- Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615 as well as in the 4-field test according to VAH and EN 16615.
- Fresh lemon fragrance.
- Above-average material compatibility.
- Wipe size: approx. 140 x 190 mm.

Properties

FD 333 forte premium wipes from Dürr System Hygiene are ready-to-use disinfecting wipes without aldehyde. They are suitable for rapid disinfection of alcohol-resistant surfaces of invasive and non-invasive medical devices and medical furnishings in private practices, laboratory and hospital. FD 333 forte premium wipes are distinguished by fast efficiency, excellent material compatibility and numerous applications. Disinfected surfaces dry rapidly.

Product composition

FD 333 forte is based on a combination of alcohols and quaternary ammonium compounds. FD 333 forte premium wipes contain FD 333 forte. 100 g active substance solution contain 55.5 g ethanol, 10 g 1-propanol, 0.05 g didecyl-dimethyl-ammonium chloride, excipients and water.

Microbiological efficacy

FD 333 forte premium wipes are bactericidal¹⁾, tuberculocidal¹⁾, fungicidal¹⁾, virucidal (enveloped viruses, incl. HBV, HCV, HIV^{2), 3)} as well as non-enveloped viruses, such as adenoviruses^{1), 2)}, polyomaviruses SV40²⁾, noroviruses^{1), 2)}, polioviruses^{1), 2)}). FD 333 forte is VAH-listed. The active substance solution has been tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615. FD 333 forte premium wipes are tested as ready-to-use wipes in 4-field test in accordance with VAH or EN 16615.

Directions for use

Remove disinfecting FD 333 forte premium wipes individually. Wipe down surfaces and objects to be disinfected and allow the exposure time to elapse. Disinfect visibly contaminated surfaces with FD 333 forte premium wipes and remove contamination. Disinfect cleaned surfaces again. Allow exposure time to elapse. Close the wipe dispenser immediately following use. The exposure time is 1 minute, for fungi 2 minutes and to inactivate viruses 30 to 60 seconds.

Environmental impact

The active substance solution FD 333 forte is biologically easily degradable in accordance with the OECD Guideline 301 D. The

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packaging can be recycled by material and thermally. Dispose of used wipes with the domestic waste. Do not flush.

Physical data

Active substance solution:

Appearance: clear, colourless solution

Density: $D = 0.87 \pm 0.02 \text{ g/cm}^3$ (20 °C)

Flash point: 16.5 °C

Shelf life

3 years

After opening, 1 month

Container size

Dispenser with 80 wipes

12 refill packs with 80 wipes each in the box

Storage

Store product at between 5 °C and room temperature.

General instructions

Disinfect the exterior surfaces of medical devices, such as intraoral cameras, nozzles, handpieces, and contra-angle handpieces, prior to processing as required in accordance with the manufacturers' instructions. Use caution with alcohol-sensitive materials (e.g. acrylic glass or similar). In the case of sensitive surfaces, test for compatibility in an inconspicuous place. Do not allow FD 333 forte to dry on aluminium surfaces. For information on fire and explosion protection see DGUV 107-002 (BGR 206). 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 disinfection efficacy of the product.

Manual processing of the dispenser and lid: Manually scrub and remove any deposits or residues. Thoroughly rinse off dispenser box including lid inside and out with hot tap water (> 55° C - NB: danger of scalding!) and dry with disposable wipe. Then use a paper towel soaked with a fast-acting, alcohol-based disinfectant (e.g. FD 333 forte) to completely wet and thoroughly disinfect the

Application	Time
Surface disinfection (VAH methods) ¹⁾	1 min
Bacteria ¹⁾ and yeasts ¹⁾	1 min
Tb bacteria ¹⁾	1 min
Moulds ¹⁾	2 min
Enveloped viruses including HBV, HCV, HIV ^{2), 3)}	30 sec
Non-enveloped viruses ^{1), 2)}	1 min
Adenoviruses ^{1), 2)}	30 sec
Polyomaviruses SV 40 ²⁾	1 min
Noroviruses ^{1), 2)}	30 sec
Polioviruses ^{1), 2)}	1 min

1) Testing at low and high burdens (VAH, EN 13727, EN 13624, EN 14348, EN 14476, EN 16615).

2) Testing with and without burden in accordance with DVV/RKI guidelines.

3) In accordance with RKI statement (Federal Health Bulletin 60, 353 - 363, 2017).

dispenser and lid. (Allow corresponding exposure time to elapse!) Make sure to dry the dispenser and lid completely. Alternative automated processing: Process and dry the dispenser and lid in a chemothermal cleaning and disinfection system at up to 93 °C.

Hazard warnings

FD 333 forte premium wipes are classified and labelled according to the CLP Regulation: see product label and safety data sheet.

Independent expert opinions – in-house investigations

The expert opinions are available upon request.

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