

Product information

FD 333 wipes quick-acting disinfection

Characteristics

FD 333 wipes from Dürr System-Hygiene are ready-to-use disinfection wipes for rapidly disinfecting alcohol-resistant surfaces of medical devices such as treatment units, medical equipment, intraoral cameras, protective covers for intraoral films, operating lamp handles, suction tubing, turbines as well as handpieces and angular pieces prior to required processing according to manufacturers' instructions, etc. in practices, laboratories and clinics.

FD 333 wipes distinguish themselves by their broad microbiological activity as well as a pleasant fragrance and excellent material compatibility. The product dries quickly without residue.

Chemical composition

FD 333 wipes contain FD 333 being a fast-acting combination of alcohols and quaternary ammonium compounds as well as adjuvants. 100 g active ingredients solution contain 62 g ethanol, 0.05 g didecyl-dimethyl-ammonium chloride, adjuvants and water.

Microbiological effectiveness

FD 333 is effective against bacteria¹⁾ inclusive of Tb¹⁾, fungi¹⁾ and viruses (enveloped viruses, e.g. vaccinia viruses inclusive of HBV, HCV and HIV^{2), 3)}, SARS-corona viruses^{2), 4)}, non-enveloped viruses, e.g. adeno viruses¹⁾, polyoma SV 40 viruses²⁾, polio viruses¹⁾, noro viruses^{1), 2)}).

VAH List. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476.



FD 333 wipes features in brief

- Practical disinfection wipes for rapidly disinfecting surfaces of medical devices.
- Exposure time in accordance with VAH: 1 minute only, for Tb bacteria: 30 seconds only.
- Virucidal against enveloped and non-enveloped viruses - including polio-viruses.
- Broad effective spectrum: bactericidal, tuberculocidal, fungicidal, virucidal incl. of HBV, HCV, HIV, SARS-corona viruses, adeno viruses, polyoma SV 40 viruses, polio viruses, noro viruses.
- FD 333 being the active ingredients solution of FD 333 wipes was tested in accordance with the current DGHM guidelines and European standards.
- VAH List. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476.
- Size of wipes: 140 x 220 mm.
- Excellent material compatibility - confirmed by well-known manufacturers.
- Increased protection because of long-term disinfectant effect.

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Directions for use

Take out one FD 333 disinfection wipe and use it to rub down small surfaces or objects to be disinfected. Let the preparation take effect for 1 minute (in accordance with VAH) or for 0.5 to 60 minutes to inactivate viruses. Immediately reseal box after taking out a wipe.

Environmental behaviour

FD 333 wipes are ecologically safe. The FD 333 active ingredients solution is readily biodegradable according to OECD guideline 301 D. The packing can be exploited both materially and thermally. Used wipes should be disposed of with household garbage.

Physical properties

Active ingredients solution:

Appearance: clear, colourless solution

Density: $D = 0.88 \pm 0.02 \text{ g/cm}^3$ (20°C)

Flash point: 22°C (according to DIN 51755)

Shelf life

3 years

3 months once the box has been opened.

Packaging sizes

Box containing 110 wipes

Carton of 12 refill packs each containing 110 wipes.

Storage

Store product at 5°C to room temperature max.

General information

Disinfect the outsides of turbines, hand and angular pieces prior to required processing according to manufacturers' instructions. The

Application	Time
Surface disinfection (according to VAH)¹⁾	1 min.
Bacteria¹⁾ and yeast fungi¹⁾	1 min.
Tb bacteria¹⁾	30 sec.
Aspergillus niger¹⁾	10 min.
Vaccinia viruses incl. HBV, HCV, HIV^{2), 3)}	30 sec.
SARS corona viruses^{2), 4)}	30 sec.
Adeno viruses¹⁾	1 min.
Polyoma SV 40 viruses²⁾	2 min.
Polio viruses¹⁾	60 min.
Noro viruses^{1), 2)}	1 min.

1) Testing at low burden.

2) Testing at high burden.

3) In accordance with the RKI recommendations (Bundesgesundheitsbl. 47, 62-66, 2004).

4) Test for BCoV surrogate virus.

excellent material compatibility was tested and confirmed. Caution with alcohol-sensitive materials (e.g. acrylic glass or similar). In case of sensitive surfaces, check material compatibility on a discreet area.

Hazard Statement

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

Independent expert opinions - own test reports

All expert reports are available upon request

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