# Product information FD 333 top wipes quick-acting disinfection



## FD 333 top wipes at a glance

- Practical disinfecting wipes for quick-acting disinfection of alcohol-resistant surfaces on invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals
- Exposure time according to VAH incl. Tb bacteria 1 minute
- Limited spectrum of virucidal activity (enveloped viruses incl. HBV, HCV, HIV, coronaviruses as well as non-enveloped adenoviruses and noroviruses)
- FD 333 has been tested as the active substance solution in FD 333 top wipes in accordance with current VAH methods and European standards
- FD 333 is included in the VAH list and IHO list of disinfectants
- 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/EN 16615
- Good material compatibility
- Does not contain perfume
- Dries quickly without residue
- Wipe size: approx. 175 x 250 mm

#### **Properties**

FD 333 top wipes from Dürr System Hygiene are aldehyde-free, alcohol-based ready-to-use wipes for quick-acting disinfection of alcohol-resistant surfaces on invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals. FD 333 top wipes are distinguished by fast efficiency and good material compatibility. Disinfected surfaces dry rapidly

#### **Product composition**

FD 333 top wipes contain FD 333. FD 333 is based on a combination of alcohols and quaternary ammonium compounds. 100 g active substance solution contains 62 g ethanol, 0.05 g didecyldimethylammonium chloride, excipients and water.

#### Microbiological efficacy

FD 333 top wipes are bactericidal<sup>1)</sup>, tuberculocidal<sup>1)</sup>, fungicidal<sup>1)</sup>, limited spectrum of virucidal activity (enveloped viruses incl. HBV, HCV and HIV<sup>2), 3)</sup> as well as non-enveloped adenoviruses<sup>1)</sup> and noroviruses<sup>1), 4)</sup>). FD 333 is included in the VAH list and IHO list of disinfectants. The active substance solution has been tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615. FD 333 top wipes are tested as ready-to-use wipes in 4-field test in accordance with VAH or EN 16615.

#### Directions for use

Remove FD 333 top wipes individually. Wipe the surfaces and objects to be disinfected and allow the exposure time to elapse. Disinfect visibly contaminated surfaces with FD 333 top wipes and remove contamination. Disinfect cleaned surfaces again. Make sure that wetting is complete throughout the entire exposure time. Reseal the flow pack immediately after removing a wipe. In accordance with VAH, the exposure time is 1 minute, for moulds 5 minutes.

#### **Environmental impact**

The packaging consists of a composite material and can be incinerated. Dispose of used wipes with the domestic waste. Do not flush. For further information see safety data sheet.



## Product information leaflet FD 333 top wipes for quick-acting disinfection

#### Physical data

#### Active substance solution:

Appearance: clear, colourless solution Density: D =  $0.88 \pm 0.02$  g/cm<sup>3</sup> (20°C) Flash point: 22°C (acc. to DIN 51755)

#### Shelf life

3 years

After opening, 1 month, but at most until expiry of the use-by date (assuming proper storage).

#### Container sizes

Flow pack with 50 wipes 4 x 50 wipes 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. 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. Use exclusively by qualified personnel. All serious incidents that occur in association with the product must be immediately reported to the manufacturer and the competent authority of your member state.

### Hazard warnings

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

Application	Time
Surface disinfection (VAH methods) <sup>1)</sup>	1 min
Bacteria <sup>1)</sup> and yeasts <sup>1)</sup>	1 min
Tb bacteria <sup>1)</sup>	1 min
Moulds <sup>1)</sup>	5 min
Enveloped viruses incl. HBV, HCV, HIV,	1 min
coronaviruses <sup>2], 3]</sup>	
Adenoviruses <sup>1)</sup>	1 min
Noroviruses <sup>1], 4]</sup>	1 min

<sup>1)</sup> Testing of the active substance solution at low load (VAH, EN 13727, EN 13624, EN 14348, EN 16615 FN 14476)

#### Independent expert opinions - in-house investigations

The expert opinions are available upon request.





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<sup>2)</sup> Testing with adenovirus and MNV (EN 14476) includes enveloped viruses incl. HBV, HCV, HIV.

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

<sup>4)</sup> Testing at high load (EN 14476).