

# Product information

## FD 333 forte wipes quick-acting disinfection



### FD 333 forte wipes at a glance

- Practical disinfection wipes for rapid disinfection of medical device and medical furnishing surfaces in practices, laboratories and hospitals.
- Exposure time according to VAH incl. Tb bacteria only 1 minute.
- VAH list.
- Comprehensive spectrum of efficacy: bactericidal, tuberculocidal, fungicidal, virucidal (enveloped viruses, incl. HBV, HCV, HIV as well as non-enveloped viruses, such as adenoviruses, polyomaviruses SV 40, noroviruses, polioviruses,).
- Virucidal activity in accordance with EN 14476.
- Tested according to current VAH methods and European standards.
- Tested in 4-field test according to VAH and EN 16615.
- Tested according to EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.
- Excellent compatibility with materials.
- Wipe size: 200 x 300 mm.

### Properties

FD 333 forte wipes of the Dürr Hygiene System are aldehyde-free, alcohol-containing ready-to-use disinfection wipes for rapid disinfection of alcohol-resistant surfaces of invasive and non-invasive medical devices and medical furnishings in practices, laboratories and hospitals. FD 333 forte wipes are distinguished by fast efficiency, good 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. 100 g active ingredient solution contain 55.5 g ethanol, 10 g 1-propanol, 0.05 g % didecyl-dimethylammonium chloride, auxiliary substances and water.

### Microbiological efficacy

FD 333 forte wipes are effective against bacteria<sup>1)</sup> incl. Tb<sup>1)</sup>, fungi<sup>1)</sup> and viruses (enveloped viruses incl. HBV, HCV and HIV<sup>2)</sup>, <sup>3)</sup> as well as non-enveloped viruses such as adenoviruses<sup>1)</sup>, <sup>2)</sup>, polyomaviruses SV 40<sup>2)</sup>, noroviruses<sup>1)</sup>, <sup>2)</sup>, polioviruses<sup>1)</sup>, <sup>2)</sup>). VAH list. Tested according to EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.

### Directions for use

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

### Environmental impact

FD 333 forte wipes are ecologically safe. The active substance solution FD 333 forte is biologically easily degradable in accordance with the OECD Guideline 301 D. The packaging can be recycled by material and thermally. Dispose of used wipes via domestic waste. Do not flush.

# Product information

## FD 333 forte wipes quick-acting disinfection

### 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, 3 months

### Container size

Dispenser box with 100 wipes

4 refill packs with 100 wipes

### Storage

Store preparation between 5°C and max. room temperature.

### General instructions

Disinfect the exterior surfaces of medical devices, such as polymerisation lamps, 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 wipes to dry on aluminium surfaces. 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 the inside and outside of the dispenser, including the lid, with hot tap water (> 55°C – Caution: risk of scalding!) and dry with a paper towel. Then use a paper towel soaked with a fast-acting, alcohol-based disinfectant (e.g. FD 322 or FD 333) to completely wet and thoroughly disinfect the 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 dis-

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>	2 min
Vaccinia viruses incl. HBV, HCV, HIV <sup>2), 3)</sup>	30 sec
Adenoviruses <sup>1), 2)</sup>	30 sec
Polyomaviruses SV 40 <sup>2)</sup>	1 min
Noroviruses <sup>1), 2)</sup>	30 sec
Polioviruses <sup>1), 2)</sup>	1 min

1) Testing at low and high burden (VAH, EN 13727, EN 13624, EN 14384, EN 14476, EN 16615).

2) Testing with and without burden according to DVV/RKI Guideline.

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

penser and lid in a chemothermal cleaning and disinfection system at up to 93°C.

### Hazard warnings

FD 333 forte 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.

**CE 0124**

### Sales

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

### Manufacturer

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