

# Product information

## FD 333 forte wipes quick-acting disinfection



### FD 333 forte wipes at a glance

- Practical disinfecting wipes for quick-acting disinfection of 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 only 1 minute
- FD 333 forte is included in the VAH list and IHO list of disinfectants
- Comprehensive spectrum of activity: bactericidal, tuberculocidal, mycobactericidal, fungicidal, virucidal (enveloped viruses incl. HBV, HCV, HIV, coronaviruses as well as non-enveloped viruses, such as adenoviruses, polyomaviruses SV 40, noroviruses, polioviruses)
- Virucidal activity in accordance with DVV/RKI guidelines and EN 14476
- FD 333 forte has been tested as the active substance solution in FD 333 forte wipes in accordance with current VAH methods and European standards
- Tested in accordance with DVV/RKI guidelines, EN 13727, EN 13624, EN 14348, EN 14476, EN 16615
- Tested in 4-field test in accordance with VAH and EN 16615
- Good material compatibility
- Fresh lemon fragrance
- Wipe size: approx. 200 x 300 mm

### Properties

FD 333 forte 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 forte wipes are distinguished by fast efficiency and good material compatibility. Disinfected surfaces dry rapidly.

### Product composition

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

### Microbiological efficacy

FD 333 forte wipes are bactericidal<sup>1)</sup>, tuberculocidal<sup>1)</sup>, mycobactericidal<sup>1)</sup>, fungicidal<sup>1)</sup>, virucidal (enveloped viruses incl. HBV, HCV and HIV<sup>2), 3)</sup> as well as non-enveloped viruses, such as adenoviruses<sup>1), 2)</sup>, polyomaviruses SV 40<sup>2)</sup>, noroviruses<sup>1), 2)</sup>, polioviruses<sup>1), 2)</sup>). FD 333 forte is included in the VAH list and IHO list of disinfectants. The active substance solution has been tested in accordance with DVV/RKI guidelines, EN 13727, EN 13624, EN 14348, EN 14476, EN 16615. FD 333 forte wipes are tested as ready-to-use wipes in 4-field test in accordance with VAH/EN 16615.

### Directions for use

Remove FD 333 forte wipes individually. Wipe the surfaces and objects to be disinfected and allow the exposure time to elapse. Disinfect visibly contaminated surfaces with FD 333 forte wipes and remove contamination. Disinfect cleaned surfaces again. Make sure that wetting is complete throughout the entire exposure time. Reseal the dispenser box immediately after removing a wipe. In accordance with VAH, the exposure time is 1 minute, for moulds 2 minutes and for viruses 30–60 seconds.

# Product information

## FD 333 forte wipes quick-acting disinfection

### 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.

### 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 sizes

Dispenser box with 100 wipes

4 refill packs with 100 wipes

### 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. 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.

Processing of the dispenser box and lid: Mechanically scrub and

Application	Time
Surface disinfection (VAH methods) <sup>1)</sup>	1 min
Bacteria <sup>1)</sup> and yeasts <sup>1)</sup>	1 min
Mycobacteria <sup>1)</sup>	1 min
Tb bacteria <sup>1)</sup>	1 min
Moulds <sup>1)</sup>	2 min
Enveloped viruses incl. HBV, HCV, HIV, coronaviruses <sup>2), 3)</sup>	30 sec
Non-enveloped viruses <sup>1), 2)</sup>	1 min
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 of the active substance solution at low and high load (VAH, EN 13727, EN 13624, EN 14348, EN 14476, EN 16615).

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

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

remove any deposits or residues. Thoroughly rinse off dispenser box including lid inside and out with hot tap water (> 55°C - Caution: risk of scalding!) and dry with disposable wipe. Then use a disposable wipe soaked with alcohol-based quick-acting disinfectant (e.g. FD 333 forte) to completely wet and thoroughly disinfect the dispenser box and lid (allow sufficient exposure time!). Make sure to dry the dispenser box and lid completely. Alternative automated processing: Process and dry the dispenser box 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  
Höpfigheimer 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

