

Instructions for use

deconex® 50 FF

Disinfectant for surfaces

Formaldehyde-free



Scope of application

deconex® 50 FF is used for wipe disinfection and to clean surfaces of all kinds, including floors, walls, furniture and equipment in treatment rooms, bathrooms, washrooms and toilets, and in patient transport vehicles.

Application

Recommended dose:

Surface disinfection: 0.25 – 1.5 %
depending on required efficacy (see table)

Recommended use:

Surface disinfection:

Before first use of deconex® 50 FF, cleaning of surfaces with deconex® 36 INTENSIV-x or a similar product is recommended. If a product containing amine has been used previously, intermediate cleaning is essential. Intermediate cleaning, e.g. with deconex® 36 INTENSIV-x, is recommended at regular intervals. Frequency of intermediate cleaning depends on the frequency of use of deconex® 50 FF. As a rule, no products containing soap and/or anionic surfactants should be used for intermediate cleaning, as these can influence the efficacy of deconex® 50 FF.

Properties

- widely applicable for the disinfection of surfaces
- combined cleaning and disinfectant properties for use on surfaces
- low dosage
- pleasant odour

Efficacy

Spectrum of activity	Method	Concentration (%)	Contact time
Bactericidal and levurocidal activity	DGHM guidelines on the testing of chemical disinfection processes (1981, 1984, 1991) – surface disinfection	0.5	30 min
		0.25	60 min
Efficacy against viruses:			
Active against enveloped viruses incl. HBV, HCV, HIV, influenza	DVV guidelines, with contamination BVDV and Vaccinia	1	5 min
		0.25	30 min
MNV (Norovirus)	EN 14476, without contamination	1	30 min
Rotavirus*	DVV guidelines without contamination	0.25	30 min

* experimental contamination not possible

Safety information

Biocidal Product Regulation, EC/528/2012 Article 72:

Use disinfectants safely. Always read the label and product information before use (including safety data sheet).

There you will find information about safety at work, storage and disposal.

Storage

Store the product at temperatures between 5 and 25 °C.

Manufacturer:

Borer Chemie AG

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Product data sheet

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Ingredients

100 g deconex® 50 FF contain:

12 g ethanedial
0.5 g pentanedial
7.5 g didecyldimethylammonium chloride

Excipients:

Surfactant compounds, perfume, dye, corrosion inhibitor

Material compatibility

Suitable for:

Stainless steel, chrome-plated brass, all common plastics including ABS, polyamide, PE, acrylic glass, polycarbonate, PET, POM, PSU and PVC, seals (acrylic dispersions), linoleum and PVC floorings

The user should conduct appropriate compatibility tests for materials not mentioned here or contact Borer Chemie AG.

Expert reports

deconex® 50 FF has been investigated in accordance with DGHM methods with regard to its efficacy and service life. Expert reports are available on request.

Chemical-physical data

pH	1 % solution in tap water	approx. 7.0
Density	concentrate	1.06 g/mL
Appearance	concentrate	clear, green

deconex® 50 FF

Packaging

The container, seals and labels are made of recyclable polyethylene.

Dosing aids and disinfection baths are available as accessories. Please contact us for advice.

Container sizes

Container type	Content	Item number
Bottle	1 L	504400.00-F10W
Canister	5 L	504400.00-K05W
Canister	10 L	504400.00-K10W
Canister	25 L	504400.00-K25W
IBC 1000 L	920 L	504400.00-IBC1

Additional information

Before using the product please read the instructions for use and the relevant safety data sheet.

Benefit from our know-how! Please contact us for further information regarding your specific application.

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