

deconex® SURFACE FF

Formaldehyde-free disinfectant

For disinfection and cleaning of floors, walls and medical devices



Application

For disinfecting and simultaneous cleaning of surfaces such as floors and walls in operating theatres and wards, in bath- and washrooms and toilets as well as for the disinfection of furniture and medical devices such as OR-tables, OR-lamps, examination tables, bedsteads etc.

Properties

deconex SURFACE FF is a broad spectrum disinfectant. The product is effective against all two (EN standards) or four (German standards) test viruses respectively, required for a virucidal claim (effective against all viruses). The product concentration for this full virucidal efficacy is 2.0% / 60 min. Tuberculocidal efficacy, tested in a phase 2 / step 2 test, was achieved with 1% / 60 min. This is the best existing value for a disinfectant of this class. Full bactericidal and fungicidal (*C. albicans*) efficacy as well as efficacy against enveloped viruses plus rotavirus is achieved already with 0.25% / 60 min.

Efficacy against noroviruses was confirmed in a test with FCV (0.5% / 60 min).

When using a concentration of 3%, the product is effective against spores of *Clostridium difficile*. Due to good 5 min values, deconex SURFACE FF suits well also for «flash» disinfection in OR's and in bathrooms.

Spectrum of activity

Bactericidal - fungicidal (*C. albicans*) - tuberculocidal - virucidal - sporicidal

Expert reports

Expert reports/test reports showing the efficacy against the following microorganisms are available:

- Vegetative bacteria and yeasts
- *Mycobacterium terrae*
- *Bacillus subtilis*
- *Clostridium sporogenes*
- *Clostridium difficile*

Enveloped viruses:

- Vacciniavirus
- BVDV

Non-enveloped viruses:

- Poliovirus
- Adenovirus
- Polyomavirus SV 40
- Rotavirus
- FCV

Copies of expert reports are available upon request.

Ingredients

Active substances:

Glutaral 80 mg/g, Benzyl-C12-16-alkyldimethylammonium chloride 50 mg/g, Didecyldimethylammonium chloride 30 mg/g

Auxiliary ingredients:

Surfactants, scent, dye

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Recommended dosage

Routine / standard use	0.25%
In case of special requirements:	see overview test results

Overview test results

Organism	Phase / Step	Conditions	5 min	15 min	30 min	60 min	240 min
S. aureus E. hirae P. aeruginosa C. albicans	2/1	Dirty	1.0	0.5	0.25	0.25	
		Clean	1.0	0.5	0.25	0.25	
	2/2	Dirty	1.5	1.0	0.5	0.25	
		Clean	1.0	0.5	0.5	0.25	
Mycobacterium terrae	2/1	Dirty		4.0	4.0		1.0
		Clean		4.0	4.0	1.0	
	2/2	Dirty			4.0	1.0	
		Clean			4.0	1.0	0.5
Poliovirus	2/1	Dirty				2.0	
Vacciniavirus	2/1	Dirty	0.5				
BVDV	2/1	Dirty	0.5				
Adenovirus	2/1	Dirty	0.5				
Polyomavirus	2/1	Dirty	1.0	0.5			
Rotavirus	2/1	Clean	0.5				
FCV	2/1	Dirty			1.0	0.5	
B.subtilis C. sporogenes	2/1	Clean				5.0	
		Dirty					
C. difficile	2/1	Dirty			3.0		

Information on use

Before using deconex SURFACE FF for the first time, we recommend a prior cleaning with deconex 36 INTENSIV. This procedure is a must for synthetic materials, if an amine containing product has been used before.

It is recommended to clean surfaces in regular intervals thereafter with the same product. The length of these intervals depends on the frequency of use of deconex SURFACE FF.

Surfaces that could get into contact with skin e.g. OR shoes, patient supporting cuffs, must be rinsed or washed with water after disinfection.

Material compatibility

Suitable for:
Floors: All floors

Synthetic materials: Polypropylene, polyethylene

Metals: Aluminium, brass, copper, stainless steel

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

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Chemical/physical data

pH	1% solution in tap water	approx. 7.6
Density	concentrate	1.0 g/ml
Appearance	concentrate	blue, clear

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene. Dosing aids such as pumps, dispenser, measuring jugs etc. are available. Please ask for corresponding documents.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Directive of biocidal products 98/8, article no 22.

Use disinfectants safely. Always read the label and product information before use.

Manufacturer:

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All information provided is based on our current knowledge and it does not constitute a legally binding assurance of specific product properties.