

deconex® 50 AF

Aldehyde free surface disinfectant

For the disinfection 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, medical devices and utensils. Specially indicated for the use on medical products such as OR-tables, incubators for neonates, bedsteads etc.

Properties

deconex 50 AF is a modern, aldehyde-free surface disinfectant with a pleasant odor. It has been tested and certified to DGHM standards.

According to the latest demands, this product achieves an excellent microbicidal performance with a comparatively low concentration of active substances. Within only 5 min, already a solution at 2% is fully effective against bacteria, fungi and viruses (HBV/HIV). This high effectiveness allows not only a rapid, but also an economic disinfection, even at places, where short idle hours are important, e.g. operating theatres, baths and toilets.



The modern, «slim» formula of deconex 50 AF prevents floors from getting sticky, which may be the case with some other

products containing quaternary ammonium compounds. Moreover, its «slim» formula and low dosage result in a reduced release of organic substances into the environment.

Spectrum of activity

Bactericide - fungicide - tuberculocide - virus inactivating (HBV/HIV, rotavirus, FCV (surrogate for noroviruses), BVDV (surrogate for HCV))

Expert reports

Following expert reports are available:

- Expert evaluation according to DGHM (2 expert reports)
- Tuberculocidal effectiveness
- HBV/HIV-efficacy
- Rotavirus-efficacy
- FCV (surrogate for noroviruses)-efficacy
- BVDV (surrogate for HCV)

Copies of expert reports are available upon request.

Ingredients

Active substances: 100 g deconex 50 AF contain:
6.0 g Didecyltrimethylammoniumchlorid,
5.5 g N,N-Bis(3-aminopropyl)dodecylamin,
4.2 g Cocosporylendiamin-1,5-bis-guanidiniumacetat

Auxiliary ingredients:

Surfactant compounds, complexing agents, scent, dye

Dosage

Exposure time	5 min	15 min	30 min	60 min	2-4 h
Surface disinfection (bacteria and fungi) to DGHM	2.0%	1.5%	1.0%	0.5%	0.25% (4 h)
TB (Mycobacterium terrae)		4.0%	2.0%	2.0%	
HBV/HIV (tested in HBsAg-inactivating test under high protein load)			0.5%		
ditto under low protein load		0.5%		0.25%	
BVDV (surrogat for HCV) under high protein load		0.5%			
ditto without protein load		0.25%			
Rotavirus		0.5%	0.25%		
FCV (surrogat for noroviruses) undet high protein load				1.0%	
ditto under low protein load				1.0%	0.5% (2 h)

Information on use

Before using deconex 50 AF for the first time, we recommend a prior cleaning with deconex 36 INTENSIV. This procedure is a must for synthetic materials, if an aldehyde containing product has been used before.

The efficacy of deconex 50 AF is affected by soap, anionic surfactants, and activated chlorine. For the intermediate cleaning, no products should be used which contain soap and/or anionic surfactants. Furthermore no chlorine containing disinfectants should be used before applying deconex 50 AF.

Material compatibility

Suitable for:
Synthetic material (linoleum and PVC floors, polyethylene, polypropylene), seals (acrylic dispersion), metals (aluminium, brass, copper, stainless steel)

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

Chemical/physical data

pH	solution at 1% in demineralized water	approx. 9.8
Density	concentrate	0.99 g/ml
Appearance	concentrate	transparent, greenish liquid

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.

Manufacturer:

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