



**HARTMANN**



## Mikrobac® forte

### Aldehyde-free surface disinfectant cleaner.

#### Advantages at a glance

- aldehyde-free
- good cleaning power
- low odour formulation, that contains no perfume
- also suitable for industrial kitchens and food-processing areas

#### Application

Mikrobac® forte is suitable for the daily disinfecting maintenance cleaning of all water-resistant surfaces in areas where odourless disinfection is preferred.

# Mikrobac® forte

## Areas of application

Mikrobac® forte is suitable for the disinfectant cleaning of washable surfaces using the wet-wipe-procedure, e.g.:

- for medical equipment which come under the Medical Device Regulation
- in hospitals and residential homes
- in industrial kitchens and food-processing areas

## Directions for use

Intended Purpose: Mikrobac® forte is a QAC / amine-based cleaning disinfectant concentrate for disinfection of surfaces of non-invasive medical devices.

Mikrobac® forte is supplied as a concentrate.

Wet completely the parts of medical devices and other washable surfaces (e.g. floors) to be disinfected with a sufficient amount of solution.

To remove disinfectant residue from sensitive plastic surfaces of medical devices, wipe surfaces with a cloth soaked in water (at least drinking water quality) after the exposure time.

Do not allow disinfection solution to get inside of electrical devices. Please observe the manufacturer's instructions. Rinse cleaning equipment well with water. Always prepare the solution with cold water (max. room temperature).

Contacts between aminic and aldehydic products must be avoided. Therefore – especially if work has previously been carried out with an aldehyde-containing product – before using Mikrobac® forte for the first time, carry out an intermediate cleaning. Not suitable for the disinfection of invasive medical devices.

## Microbiology

- bactericidal
- yeasticidal
- virucidal activity against enveloped viruses
- limited spectrum virucidal activity
- polyomavirus

## Composition

Active ingredients: Benzyl-C12-18-alkyldimethyl ammonium chlorides 199 mg/g, N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine 50 mg/g

## Material compatibility

Mikrobac® forte use-solutions were tested for their compatibility on the following materials, among others:

- Metals: Stainless steel (V2A), aluminium
- Plastics: Polyamide (PA), polyethylene (PE), polypropylene (PP), polystyrene (PS), polyurethane (PUR), Polyvinylchloride (PVC), acryl-butadiene-styrole (ABS), silicone, rubber, latex, Polymethylmetacrylate (PMMA), Polytetrafluorethylen (PTFE), acrylic glass

When used correctly (wet-wipe-procedure) no material damage is to be expected.

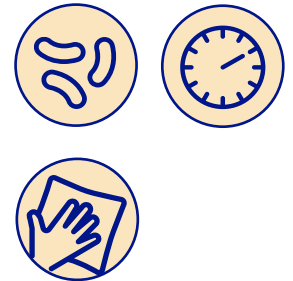


# Mikrobac® forte

## Directions for use and Dosage

Mikrobac forte® is supplied as a concentrate.

Proven efficacy		Condition	Exposure time	
Efficacy according to EN Phase 2 / Step 1 and Phase 2 / Step 2 (suspension and practical tests)	Bactericidal /Yeasticidal (EN 13727, EN 13624 & EN 16615)	clean	20.0 ml/L	2.0 % - 1 min
		dirty	25.0 ml/L	2.5 % - 1 min
		clean + dirty	15.0 ml/L	1.5 % - 5 min
		clean + dirty	10.0 ml/L	1.0 % - 15 min
		clean + dirty	5.0 ml/L	0.5 % - 30 min
		clean + dirty	2.5 ml/L	0.25 % - 60 min
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Virucidal activity against enveloped viruses (EN 14476)	clean	5.0 ml/L	0.5 % - 1 min
			2.5 ml/L	0.25 % - 5 min
		dirty	10.0 ml/L	1.0 % - 5 min
			5.0 ml/L	0.5 % - 60 min
		Limited spectrum virucidal activity (EN 14476)	clean + dirty	20.0 ml/L
	clean + dirty	5.0 ml/L	0.5 % - 240 min	
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Polyomavirus (EN 14476)	clean	5.0 ml/L	0.5 % - 60 min
		dirty	20.0 ml/L	2.0 % - 60 min
<b>Food</b>				
Efficacy according to EN Phase 2 / Step 1 and Phase 2 / Step 2 (suspension and practical tests)	Bactericidal /Yeasticidal (EN 1276, EN 1650, EN 13697) - 20°C	clean	25.0 ml/L	2.5 % - 5 min
		clean	7.5 ml/L	0.75 % - 30 min
		dirty	30.0 ml/L	3.0 % - 30 min
	Bactericidal /Yeasticidal (EN 1276, EN 1650, EN 13697) - 10°C	clean	7.5 ml/L	0.75 % - 30 min
		dirty	20.0 ml/L	2.0 % - 30 min



# Mikrobac® forte

	Content	Item no
Mikrobac® forte	20 ml	on request
	5 l	on request

**Please note:** That the availability of Mikrobac® products may vary in different countries and regions. Contact your local distribution partner for more information. The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.

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



Helps. Cares. Protects.

Manufacturer:  
BODE Chemie GmbH  
A company of the HARTMANN GROUP  
Tel: +49 40 5 40 06-0 · Fax: -200  
info@bode-chemie.de  
www.bode-chemie.com