

Dismozon[®] plus

Oxygen-active surface disinfectant cleaner. Granules specially developed for sensitive surfaces and the final disinfection.



Dismozon[®] plus

Advantages at a glance

- High-level disinfectant
- Comprehensive spectrum of activity including virucidal activity and activity against bacterial spores
- Low residue
- Exceptionally broad material compatibility
- Listed by the RKI (area A/B)
- Offered in practical sachets

Application

Dismozon plus is suitable for the disinfectant cleaning of washable surfaces in medical areas and the industry. Thanks to its broad microbiological activity and the specific active substance (MMPP – an oxygen releaser), it is recommended for routine use in sensitive and patient-near areas, and for the gentle and reliable disinfection of highly sensitive medical devices.

Areas of application

Dismozon plus is suitable for the cleaning disinfection of washable surfaces in a wide variety of medical areas and the industry. Thanks to its broad microbiological activity and the specific active substance (MMPP) it is recommended for routine use in sensitive and patient-near areas, such as operating theatres, intensive care units and obstetric units, and for the gentle and reliable disinfection of highly sensitive medical devices, such as applanation tonometers.

Directions for use

Dismozon plus is supplied as granules.

The use-solution must be renewed after every working day (max. 8 hours) and if highly contaminated to ensure the active oxygen level necessary for the product's full microbiological effectiveness over the entire application time.

Completely dissolve the content of one sachet in water (use one sachet for 4 litres of water to prepare a 0.4 % use-solution).

Prepare working solution only with cold water.

Do not mix with cleaning agents.

If a stronger odour develops especially when using the 3.6% use-solution (possible cause is the water hardness), the use of deionised water (demineralised water) for preparing the use-solution is recommended. In addition, the surfaces should be wiped down with a water-soaked cloth after expiration of the exposure time. Provide for adequate ventilation during application.

Do not allow disinfection solution to get inside of electrical devices. Carefully review and adhere to the instrument manufacturer's reprocessing instructions.

The solution is applied to the target surface

- with the aid of a cloth or any other suitable device ensuring complete coverage of the area
- with a sufficient amount of solution.

Only complete coverage guarantees optimum disinfection.

Invasive medical devices, (e.g. applanation tonometers, clinical thermometers) need to be rinsed with water after expiration of the exposure time.

When switching from one product to another, an intermediate cleaning has to be carried out.

Please note:

Surfaces visibly contaminated with blood need to be cleaned before using oxygen-releasing agents, otherwise their effect may be reduced.



Dosing Table

For the preparation of a ready-to-use disinfectant solution. Prepare the solution only with cold water (room temperature).

	0.4 %	0.8 %	1.2 %	1.6 %	2.0 %	2.4 %	2.8 %	3.0 %	3.2 %	3.6 %
1 litre	4 g	8 g	12 g	16 g / 1 sa	20 g	24 g	28 g	30 g	32 g / 2 sa	36 g
2 litre	8 g	16 g / 1 sa	24 g	32 g / 2 sa	40 g	48 g	56 g	60 g	64 g / 4 sa	72 g
4 litre	16 g / 1 sa	32 g / 2 sa	48 g / 3 sa	64 g / 4 sa	80 g / 5 sa	96 g / 6 sa	112 g / 7 sa	120 g	128 g / 8 sa	144 g / 9 sa
8 litre	32 g / 2 sa	64 g / 4 sa	96 g / 6 sa	128 g / 8 sa	160 g / 10 sa	192 g / 12 sa	224 g / 14 sa	240 g / 15 sa	256 g / 16 sa	288 g / 18 sa
12 litre	48 g / 3 sa	96 g / 6 sa	144 g / 9 sa	192 g / 12 sa	240 g / 15 sa	288 g / 18 sa	336 g / 21 sa	360 g	384 g / 24 sa	432 g / 27 sa

sa = sachets

Refer to <https://www.bode-science-center.com/service/concentrate-calculator.html> if needed concentration is not shown in the table above.

Proven efficacy Condition Exposure time

Certified application recommendations for surface disinfection Phase 2 / Step 2 (based on suspension and practical tests)	Bactericidal / Yeasticidal activity (EN 13727, EN 13624, EN 16615)	clean	3 g/l	0.3 %	-	1 h	
		clean	4 g/l	0.4 %	-	30 min	
		clean	6 g/l	0.6 %	-	15 min	
		clean	20 g/l	2.0 %	-	5 min	
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Fungicidal activity (EN 13624)	clean	24 g/l	2.4 %	-	1 h	
		Mycobactericidal activity (EN 14348) Tuberculocidal activity (EN 14348)	clean	8 g/l	0.8 %	-	4 h
			clean	12 g/l	1.2 %	-	2 h
			clean	32 g/l	3.2 %	-	1 h
	<i>C. difficile</i> (EN17126)	clean	24 g/l	2.4 %	-	30 min	
		clean	12 g/l	1.2 %	-	1 h	
	Virucidal (EN 14476)	clean	4 g/l	0.4 %	-	1 h	
		clean	12 g/l	1.2 %	-	30 min	
		clean	20 g/l	2.0 %	-	15 min	
		clean	40 g/l	4.0 %	-	5 min	

Bacteria and Fungi

Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Bactericidal activity (EN 13727)	clean	1 g/l	0.1 %	-	1 h
		clean	2 g/l	0.2 %	-	15 min
		clean	4 g/l	0.4 %	-	5 min
	Yeasticidal activity (EN 13624)	clean	3 g/l	0.3 %	-	1 h
		clean	4 g/l	0.4 %	-	30 min
		clean	6 g/l	0.6 %	-	15 min
Recognized substance for decontamination according to §18 Infection Protection Law (IfSG)	Area A (vegetative bacteria incl. mycobacteria, fungi and fungal spores)	36 g/l	3.6 %	-	4 h	
	Area B (enveloped and non-enveloped viruses)	36 g/l	3.6 %	-	15 min	

Bacteria spores

Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Sporicidal activity (EN17126)	clean	24 g/l	2.4 %	-	2 h
		clean	32 g/l	3.2 %	-	1 h
	Sporicidal activity (EN13704)	clean	24 g/l	2.4 %	-	1 h

Viruses

Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Limited spectrum virucidal activity (EN 14476)	clean	2 g/l	0.2 %	-	30 min
		clean	4 g/l	0.4 %	-	15 min
		clean	8 g/l	0.8 %	-	5 min
	Virucidal activity against enveloped viruses (EN 14476)	clean	2 g/l	0.2 %	-	2 min
Efficacy against non-enveloped viruses	MNV (murine Norovirus) (EN 14476)	clean	2 g/l	0.2 %	-	30 min
		clean	4 g/l	0.4 %	-	15 min
		clean	8 g/l	0.8 %	-	5 min

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

Dismozon® plus

Microbiology

- bactericidal
- yeasticidal
- fungicidal
- tuberculocidal
- mycobactericidal
- sporicidal
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
- limited spectrum virucidal activity
- virucidal

Composition

Active ingredient:

Magnesium monoperoxyphthalate hexahydrate 958 mg/g.

Compatibility

Dismozon plus use-solutions were tested for their compatibility on a variety of materials, including:

- Metals: Stainless steel (V4A), aluminium.
- Plastics: : Polyamide (PA), polyethylene (PE),

polypropylene (PP), polystyrene (PS), PVC, rubber, Makrolon®, Plexiglas®, Teflon®, polysulphone, polyoxymethylene (POM), polyurethane (PUR), latex, silicone, linoleum, Viton.

When used correctly (wipe disinfection) material damage is not to be expected.

With copper, silver and brass, please test suitability in an inconspicuous area before first use.

Related products

- **Bacillol 30 Foam:** Material-friendly rapid disinfectant for disinfecting sensitive surfaces.
- **Kohrsolin FF:** Formaldehyde-free cleaning disinfectant with good performance characteristics and extensive spectrum of activity.
- **Mikrobac forte:** Aldehyde-free surface disinfectant cleaner with material-friendly protection factor.



Product Presentation

Product	Content	Item no.	
Dismozon® plus	16 g	on request	

Please note: that the availability of products in the Dismozon range 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.

While using the dilution feeling of discomfort and / or mucous membrane irritation could occur. Remove person to fresh air and keep comfortable for breathing.

Classification according to Regulation (EC) No 1272/2008: Organic peroxides, Type E - H242: Heating may cause a fire. Skin corrosion, Sub-category 1B - H314: Causes severe skin burns and eye damage. Serious eye damage, Category 1 - H318: Causes serious eye damage. For further information please refer to the safety data sheet.

Manufacturer

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