



perform®

Active oxygen-based.
Disinfectant concentrate in powder form based on active oxygen, which is released as the perform® granules dissolve in water.

Our plus:

- extremely broad range of effectiveness
- listed by the Robert Koch Institute in accordance with German law (§ 18 IfSG – Infectious Diseases Protection Act)
- oxygen-based = no indoor air pollution
- already tested to EC standards
- Murine Noro-Virus according to EN 14 476

Areas of application

Used for disinfecting and cleaning of medical devices [C€ 0297] and all types of surfaces. perform® is suitable for use in risk areas where a user-friendly surface disinfectant with a broad range of effectiveness is needed, which will not pollute indoor air, e.g.:

- hospitals, particularly neo-natal intensive care units
- the pharmaceutical and cosmetic industries

Because the working solution is compatible with most materials, perform® can be used even on 'problem' materials such as acrylic glass (incubators).

perform® is also suitable for disinfecting oxygen-masks, and training dummies.

Instructions for use

To prepare the working solution, firstly pour water (preferably hand-hot) into a tub or bucket. Then, sprinkle granules into the water and give a quick stir.

For example:

1 x 40 g bag in 8 litres of water = 0.5 % solution

2 x 40 g bags in 8 litres of water = 1 % solution

For floors, mop the area, leave and then wipe. For medical devices and other wipeable surfaces, apply solution with a damp cloth.

total quantity working solution	0.25 %	0.5 %	0.75 %	1.0 %	2.0 %	3.0 %
1 litre	2.5 g	5 g	7.5 g	10 g	20 g	30 g
2 litre	5 g	10 g	15 g	20 g	40 g	60 g
5 litre	12.5 g	25 g	37.5 g	50 g	100 g	150 g
8 litre	20 g	40 g	60 g	80 g	160 g	240 g

Always aim for complete surface coverage. Rinse equipment well with water. To disinfect masks and training dummies, immerse disassembled parts into the solution, and after the required contact time has elapsed, rinse off with water.

To prevent residue formation on treated surfaces, a second wipe-over should leave surfaces with only a minimum of residual moisture.

With many qualities of tap water, the addition of active oxygen-based disinfectant granules may give off a chlorine-like smell. However, perform® does not contain any chlorine components. perform® has excellent cleaning properties. There is therefore no need to add other cleaning enhancers.

Once made up, solutions keep their disinfectant and cleaning properties for one working day.

However, change the solution prior to tackling tougher stains.

Microbiological efficacy

perform® is effective against:

- bacteria (incl. TB) • fungi • viruses (Hepatitis B viruses, HIV, rotaviruses, adenoviruses, polioviruses, vaccinia viruses, the SV40 papova virus) • spores.

Product data

Composition:

100 g contains: 45 g Pentapotassium-bis-(peroxymonosulphate) bis(sulphate)

Labelling according to Regulation (EC) No. 648/2004: 5 – 15 % anionic surfactants; < 5 % non-ionic surfactants; < 5 % soap and phosphonates, perfumes

Chemical/physical data:


Granules
Appearance: colourless to light yellow powder
Bulk weight: approx. 775 g/l
Odour: fresh
Temperature stability: -5 °C to room temperature

Working solution
Appearance: colourless, clear
pH value (in tap water): approx. 4
Odour: fresh

Concentrations for use / Contact times

Contact times	1 min	5 min	10 min	30 min	60 min	2 hr	4 hr
The German Society for Hygiene and Microbiology's (DGHM) list – Surface disinfectant within hospitals and general practice - dirty conditions				1 % (10 g/l) 1 % (10 g/l)	0.5 % (5 g/l) 0.75 % (7.5 g/l)		0.25 % (2.5 g/l)
Report by the Austrian Society for Hygiene, Microbiology and Preventative Medicine (ÖGHMP) – N° 95/14				1 % (10 g/l)	0.5 % (5 g/l)		0.25 % (2.5 g/l)
TB				3 % (30 g/l)	2 % (20 g/l)		1.5 % (15 g/l)
Fully virucidal ¹				2 % (20 g/l)			
Effective against enveloped viruses ¹ (incl. HIV, HBV, HCV)		0.5 % (5 g/l)					
Viruses - Adenovirus		0.5 % (5 g/l)					
- Polio				2 % (20 g/l)			
- Vaccina		0.5 % (5 g/l)					
- Polyoma SV 40	0.5 % (5 g/l)						
- Rota	0.5 % (5 g/l)						
- Noro ² clean conditions		0.5 % (5 g/l)					
dirty conditions				0.5 % (5 g/l)			
Spores (in accordance with modified DIN EN 13697), without load						1 % (10 g/l)	
Short-term disinfection of bathtubs		1.5 % (15 g/l)	0.75 % (7.5 g/l)				
RKI-listed according to German law (§18 IfSG) for scrub disinfection – scope AB ³ (waste disposal)							3 % (30 g/l)

¹ In accordance with the Robert Koch Institute guideline – German Federal Health Gazette 01/2004
² Murine Noro-Virus according to EN 14 476
³ Please also refer to instructions in the RKI list

 Already tested in accordance with EU standards Surface disinfectant within hospitals and general practice	5 min	15 min
	EN 14 476 Adenovirus	0.5 % (5 g/l)
EN 14 476 Poliovirus (under clean conditions)	1 % (10 g/l)	0.5 % (5 g/l)
EN 14 476 virucidal (under clean conditions)	1 % (10 g/l)	

Labelling according to EC Directives

- Xi:** Irritant.
R36/38: Irritating to eyes and skin.
R52: Harmful to aquatic organisms.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28: After contact with skin, wash immediately with plenty of water.

Special instructions

Use disinfectant safely. Always read the label and product information before use.
 Do not store bag above room temperature. The use of protective gloves (e.g. butyl rubber) is recommended. The working solution may have a bleaching effect on certain very sensitive textile dyestuffs. Do not use on carpets.

Delivery form / unit


Size of trading	Unit	Art. Nr.
40 g bag	250 x 40 g bag/board	122 304
40 g bag	60 x 40 g bag/board	122 307
900 g tin	4 x 900 g tin/board	122 319

Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.

Expert opinions and informations

Please visit our website for an overview of perform®: www.schuelke.com
 For your individual inquiries:
 Customer care
 Phone: +49 (0)40-521 00-666
 Email: info@schuelke.com

 Already tested in accordance with EU standards in the areas of food, industrial and institutional areas.	30 min	60 min
	EN 13 697 Quantitative surface test for bactericidal activity, with/without load	0.5 % (5 g/l)
EN 13 697 Quantitative surface test for fungicidal activity, with/without load		1 % (10 g/l)



Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

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