

schülke

terralin® protect

Quaternary ammonium compounds-based concentrate for disinfecting and cleaning medical devices and surfaces

Our Plus

- good spectrum of activity (limited spectrum of virucidal activity)
- based on QAV

Application areas

The product is suitable for disinfecting surfaces and medical devices. As a long-established product, it is used in all hospital areas and can be combined with schülke s&m cleaning additive and schülke s&m care additive. As this product contains cationic active ingredients, the combination with cleaning agents, cleaning additives or wipe care products can affect the microbiological effectiveness and cause problems during application. schülke should therefore be consulted before attempting mixing the products.

Instructions for use

Prepare the working solution in the desired concentration. Wet clean surfaces, e.g. floors and other wipeable surfaces. Ensure complete wetting of the surfaces. Ensure that all visible dirt is removed before disinfection. Allows dosing via centralized and decentralized dosing devices. schülke dosing aids can be used for dosing. After completing the work, dispose of the working solution and clean the equipment thoroughly with water. Depending on the type of floor, additional care may be useful. For professional use only. Any serious incidents related to the product are to be reported to the manufacturer and competent authority. Not for final disinfection of semicritical and critical medical devices!

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal *EN13727, EN16615* *- dirty conditions*	0.5 % (5 ml/l)	60 min.

Efficacy	Concentration	Contact time
tuberculocidal *EN14348* *- clean conditions*	2 % (20 ml/l)	240 min.
yeasticidal *EN13624, EN16615* *- dirty conditions*	0.5 % (5 ml/l)	60 min.
virucidal against enveloped viruses *EN14476* *- dirty conditions*	0.5 % (5 ml/l)	15 min.
limited spectrum virucidal activity *EN14476* *- clean conditions*	1 % (10 ml/l)	240 min.
Norovirus (MNV) *EN14476* *- clean conditions*	1 % (10 ml/l)	240 min.
Norovirus (MNV) *EN14476* *- clean conditions*	2 % (20 ml/l)	120 min.
Polyoma SV40 *in accordance with DVV (German Registered Association for Combating Viral Diseases)//RKI Guideline*	2 % (20 ml/l)	120 min.
Rotavirus *EN14476* *- clean conditions*	0.5 % (5 ml/l)	60 min.

Certificates

- VAH certificate
- IHO listed

EURO NORM CE 0297

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Product data

Composition:
100 g solution contains the following active substances:
22 g Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)), 17 g 2-Phenoxyethanol, 0.9 g Amines, N-C12-C14 (even numbered)-alkyltrimethylenedi-, reaction products with chloroacetic acid)
Labelling according to Regulation (EC) No. 648/2004:
5 - 15 % non-ionic surfactants, perfumes

Chemical-physical data

Color	green
Density	ca. 1,01 g/cm3 / 20 °C
Flash point	48 °C / Method : DIN 51755 Part 1
Form	liquid
pH	8,6 / 100 % / 20 °C
Viscosity, dynamic	ca. 21 mPa*s / 20 °C / Method : ISO 3219

Special advice

Use disinfectants safely. Always read the label and product information before use.
Wearing protective gloves is advised. Protect from direct sunlight and heat. Recommended storage temperature 5-25°C For further information on safe handling and storage conditions, please refer to the safety data sheet. The shelf-life of the opened container can be found on the packaging.

Information for order

Item	Delivery form	Item no.
terralin® protect 2 l bottle	5/Carton	on request
terralin® protect 200 l	1/drum(s)	on request
terralin® protect 5 l	1/Canister	on request
terralin® protect 20 l	1/Canister	on request

These products are not available in every country. For more information please contact our local subsidiary or distributor.

Application aids

Application aids	Item no.
Can key for 20 + 25 l	135901
Can key for 5 + 10 l	135810
Decanter funnel	117901
measuring cup 500 ml	136101
Opener all-in-one (1l eurobottle/can/container)	70000804
schülke dosing feeder 20 l / 25 l (20ml / stroke)	182501
schülke dosing feeder 5 l / 10 l (20ml / stroke)	117101
schülke tap for 5 l / 10 l can	135501
tap for 20/ 25 lt can	126101

Related Products

- s&m care additive
- s&m cleaning additive
- schülke wipes
- schülke wipes safe&easy

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 opinion and information

Please visit our website for an overview of all available literature/reports on the product: www.schuelke.com.
For individual questions:
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Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

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