



quartacid® plus

Liquid concentrate for disinfecting and cleaning surfaces. Based on quaternary ammonium compounds.

Our Plus

- for disinfecting and cleaning
- pH value is acidic, for the removal of calcium deposits
- good foaming properties
- rinse off without residue
- without colorant and perfume
- efficacy tested according to European norms (EN)

Application areas

quartacid® plus has, in addition to its disinfecting action, excellent cleaning properties. It is suitable for cleaning and disinfecting surfaces in one single operation in:

- All areas where food is processed and/or prepared
- The pharmaceutical industry
- The cosmetics industry

Instructions for use

Cleaning and disinfection in one step.

Heavily contaminated surfaces are to be pre-cleaned e.g. with an alkaline foam cleaner.

Prepare working solution in desired concentration.

Apply the application solution by wiping or immersion or low pressure systems. Ensure complete wetting.

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal EN13697 - clean conditions	0.5 % (5 ml/l) 20 °C	30 min.
bactericidal EN1276 - clean conditions	0.5 % (5 ml/l) 20 °C	30 min.

Efficacy	Concentration	Contact time
bactericidal EN1276 - dirty conditions	1.5 % (15 ml/l) 20 °C	60 min.
bactericidal EN1276 - dirty conditions	1.5 % (15 ml/l) 10 °C	60 min.
bactericidal EN1276 - clean conditions	1.5 % (15 ml/l) 10 °C	30 min.
bactericidal EN13697 - dirty conditions	1.5 % (15 ml/l) 20 °C	30 min.
bactericidal EN13697 - dirty conditions	1.5 % (15 ml/l) 10 °C	60 min.
bactericidal EN13697 - clean conditions	1.5 % (15 ml/l) 10 °C	30 min.
bactericidal EN13697 - dirty conditions	1 % (10 ml/l) 20 °C	60 min.
bactericidal EN1276 - clean conditions	1 % (10 ml/l) 20 °C	15 min.
bactericidal EN1276 - clean conditions	1 % (10 ml/l) 10 °C	60 min.
bactericidal EN13697 - clean conditions	1 % (10 ml/l) 10 °C	60 min.
bactericidal EN1276 - dirty conditions	1 % (10 ml/l) 20 °C	30 min.
bactericidal EN13697 - clean conditions	1 % (10 ml/l) 20 °C	15 min.
bactericidal EN1276 - dirty conditions	2.5 % (25 ml/l) 10 °C	30 min.
bactericidal EN13697 - dirty conditions	2.5 % (25 ml/l) 10 °C	30 min.



schülke -†



Liquid concentrate for disinfecting and cleaning surfaces. Based on quaternary ammonium compounds.

quartacid[®] plus

Efficacy	Concentration	Contact time
bactericidal EN13697 - clean conditions	3 % (30 ml/l) 2 °C	15 min.
Listeria monocytogenes in accordance with DVG - dirty conditions	0.25 % (2.5 ml/l) 20 °C	2 min.
Salmonella spp. EN1276 - dirty conditions	0.25 % (2.5 ml/l) 20 °C	1 min.



Product data

Composition:

100 g solution contains the following active substances: 15.4 g

Didecyldimethylammonium chloride

Labelling according to Regulation (EC) No. 648/2004: < 5% non-ionic surfactants

Chemical-physical data

Color	nearly colourless
Density	approx. 1,01 g/cm ³ / 20 °C
Flash point	39 °C / Method : ISO 2719
Form	liquid
pH	approx. 1,4 / 20 °C
Viscosity, dynamic	approx. 18 mPa*s / 20 °C / Method : ISO 3219

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:

Customer Sales Service

Phone: +49 40 52100-666

E-Mail: info@schuelke.com

Special advice

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

Do not inhale the aerosol.

At the end of the recommended contact time surfaces with food contact should be rinsed evenly with an adequate quantity of water of drinking water quality.

Information for order

Item	Delivery form	Item no.
quartacid [®] plus 2l bottle	5/Carton	on request
quartacid [®] plus 500l EC	1/Container	on request
quartacid [®] plus 10l KA	1/Canister	on request
quartacid plus 20 l KA	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 5 + 10 l	135810
Decanter funnel	117901
doser for 2 lt bottles	183401
measuring cup 500 ml	136101
schülke dosing feeder 5 l / 10 l (20ml / stroke)	117101
schülke tap for 5 l / 10 l can	135501

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.



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.

schülke Headquarters
Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt, Germany
Phone +49 40 - 52100 - 0
Fax +49 40 - 52100 - 318
www.schuelke.com
info@schuelke.com