

# schülke -t



thermosept® RKF forte is a surfactant-free alkaline liquid cleaner (concentrate) for the automatic treatment of medical instruments and accessories used in surgery, anaesthesia and care. [C €]

## thermosept® RKF forte

### Our plus:

- no foaming, suitable for Hydrogen Peroxide (Oxi Vario®)
- improved cleaning efficiency due to higher alkalinity
- good emulsifying and dispersing properties
- effective corrosion inhibitor

### Areas of application

thermosept® RKF forte is particularly suitable for the treatment of surgical, MIC instruments, rigid endoscopes, anaesthetic accessories, OR shoes, baby bottles, bedpans and stainless steel containers. thermosept® RKF forte is suitable for use in tunnel washers and individual machines.

### Application tips

- It is recommended that the water used for cleaning and the following program steps should at least be softened and ideally demineralized.
- Other individually customizable program operations are available for program variations.
- thermosept® RKF forte can be used both for cleaning with subsequent disinfection and in mixture with thermosept® DK for simultaneous cleaning and disinfection.

### Application methods

- To ensure a perfect treatment result, it is essential to combine the product with a neutralizing component (thermosept® NKZ or NKP).
- The following procedure has proved to be a good standard method:
  - prerinsing for 3 min
  - cleaning at 55 °C for 3 – 10 min
  - neutralizing
  - intermediate rinsing
  - thermal disinfection according to the A0 concept
- Exclusively demineralized water should be used for thermal disinfection.

### Use concentration

thermosept® RKF forte is used in the following proportions: Standard recommendation: 0.5 % (5 ml/l). Depending on level of soiling: 0.3 – 1 % (3 – 10 ml/l). The product is proportioned by the machine's own dosing pumps.

# thermosept® RKF forte

## Product data

Labelling according to Regulation (EC) No. 648/2004:  
< 5 % phosphonates, 5 – 15 % phosphates.

Other ingredients: silicates

### Physical-chemical data:

#### Concentrate:

Appearance: clear, colourless to light yellow liquid  
pH: 14.0  
Density (20 °C): 1.29 g/cm<sup>3</sup>

#### 0.5 % working solution

pH: ca. 12.3

## Labelling according to EC directives

(relates to the concentratet product)

- C:** Corrosive.
- R35:** Causes severe burns.
- 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.
- S36/37/39:** Wear suitable protective clothing, gloves and eye/face protection.
- S45:** In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## Special advice

Titanium and titanium alloys should be tested for colour stability.  
Not suitable for aluminium materials.  
Do not mix concentrate or working solution with acids.  
(Reg. No. D-150-00003 schülke)

## Forms of supply / Packaging units

Container sizes	Packaging units	Item No.
5 kg-canister	1 x 5 kg	148 321
10 kg-canister	1 x 10 kg	148 322
30 kg-canister	1 x 30 kg	148 323
200 kg-drum	1 x 200 kg	148 324

## Accessories / Dosing aids

Container sizes	Item no.
canister key for 5 + 10 kg	135 801
canister key for 30 kg	135 901

For detailed information on our dosing devices, please ask for the general survey on hygiene technology.

## 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 has a validated environmental management system in accordance with the Eco Audit Regulation (Reg. No. DE-S-150 00003).

## Expert opinions and informations

Please visit our website for an overview of all available literature/ reports on thermosept® RKF forte: [www.schuelke.com](http://www.schuelke.com)

For your individual inquiries:

Customer care

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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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