

deconex® 41 STS

Acidic, ecological product for clear-rinsing and prevention of lime deposits

For use in washer/disinfector machines for containers with human excrement



Application

deconex® 41 STS is used for clear-rinsing and prevention of lime deposits in automated decontamination machines for the cleaning and disinfecting of bed-pans, urine bottles, secretion glasses and other disposal receptacles and utensils.

1. pre-rinsing
2. main wash cycle
3. disinfection
4. cooling down/clear-rinsing

Ingredients

Organic acids, surfactants, corrosion inhibitor, sequestering agents, solubiliser, dye

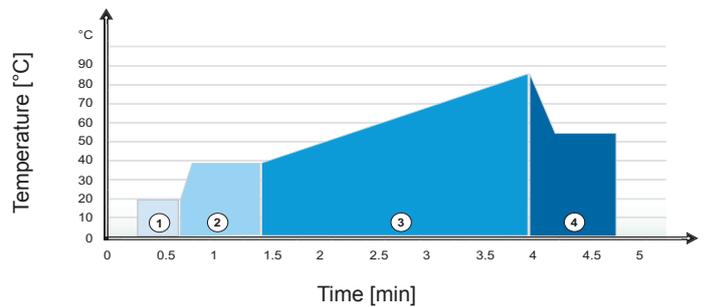
Dosage

Hardness of water [°dH]	Hardness of water [°fH]	Dosage
0-7	0-12	1.0 mL/L
7-15	12-27	1.5 mL/L
15-25	27-45	2.0 mL/L

Properties

deconex® 41 STS prevents the formation of deposits on washing goods and in the machine in nozzles and pipes. The acidic rinsing concentrate accelerates the drying process of washing goods and at the same time, prevents the formation of water spots. In machines with built-in steam generators, deconex® 41 STS prevents the formation of boiler scale.

Temperature profile of process of decontamination for containers with human excrements



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Information on use

Suitable for acid-resistant dosing systems, only. The concentrate should not be transported in copper tubing or dosed into pump heads made of cast iron.

Material compatibility

Suitable for:
Stainless steel, aluminium, plastics, glass

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

Chemical-physical data

pH	1% solution in demineralized water	approx. 2.6
Density	concentrate	1.10 g/mL
Appearance	concentrate	transparent, blue liquid

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Storage and transport

Store the product at temperatures between 5 and 25 °C.

This medical device is frost-sensitive. Avoid whenever possible transportation of this product during the cold periods. If transport during such periods is inevitable, this product must be shipped using temperature controlled lorry / sea container above 5° Celsius, or use protection hoods for short-time transports not longer than 10 hours with transport temperatures not falling below minus 5°C.

Manufacturer:

Borer Chemie AG

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advanced cleaning solutions