



MaintClean®

Machine maintenance cleaner for the removal of limescale and all biology from electronic cleaning systems

Part No. 090630-CN10 // Contents: 2 x 5 l packaging unit

CLEANING TECHNOLOGY

Made in Germany



Application overview

The cleaner removes residues from the soldering process and maintains the process elements of the machine. Beside limescale, bacteria and fungi are removed. The vapor phase also optimally cleans areas that normally are difficult to access for liquids.

MaintClean® can be added to the process rinsing water and as well, mixed with tap water, filled into the cleaning tank for a tank and circuit cleaning during a full maintenance service.

One container content is sufficient for a cleaning process for tank sizes up to 75 l.

Do not use together with chlorine-containing cleaners.

Technical data	
Color	yellow-orange
Odor	characteristic
pH-value at 20 °C	< 1
Initial boiling point and range	not determined
Flash point	not determined
Density at 20 °C	1,18 g / cm ³
Water solubility	easily soluble
Viscosity (kin.) at 40 °C	not applicable
Application for maintenance	5 l to tank volume 75 l max.
Application in process	20 - 50 ml to 10 l water
Application temperature	20 - 45 °C
Storing frost-free	in original container
EWC key number	070601
CLP / GHS	GHS 05
MaintClean® maintains the cleaning system, extends its operating life and is 90% biodegradable after neutralization	
Concentrate for mixing with tap water	

Applications	
Lime	++
Bacteria	++
Fungi	++
Spray-in-air systems	++
Spray-in-immersion systems	++
Air-in-immersion systems	++
Ultrasonic systems	++
Manual application	++
++ = ideal for application, + = recommended, o = optionally applicable, – = not recommended	
Note: The spreadsheet only shows a general overview of the product specifications.	
Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the kolb demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local kolb partner.	



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Machine maintenance cleaner for the removal of limescale and all biology from electronic cleaning systems

Part No. 090630-CN10 // Contents: 10 l

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Maintenance cleaning for cleaning systems

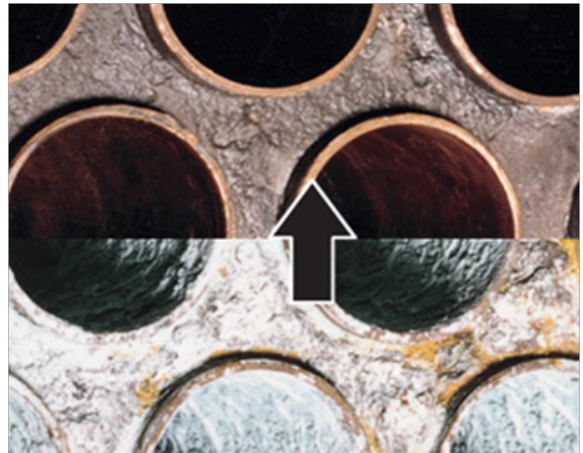
Lime deposits in water-bearing systems can lead to malfunctions and even mechanical damage and thus cause considerable costs.

Limescale can have a corrosive effect and thus damage polymer and metal parts installed in the system after a certain period of time.

Lime buildup can cause malfunction, e.g. on nozzles or moving parts (e.g. nozzles).

Biological entries in the rinse water through workpieces, boards, solder frames, etc. can lead to significant odor nuisance. MaintClean® has a disinfecting effect here. Accumulations of fungi and bacteria are neutralized and removed.

kolb MaintClean® removes limescale as well as soldering residues and maintains the process elements of the machine. In addition, the cleaner removes bacteria and fungi. Through its vapor phase, it also reaches areas that normally are difficult to access for liquids.



Limescale before and after treatment with MaintClean®

MaintClean®

- cleans the cleaning system from the inside
- removes lime, bacteria / fungus and particles from the rinse water tank (s)
- removes limescale, bacteria / fungi, dusts and particles in the gas phase
- protects and maintains rubber and metal parts
- prevents malfunctions
- extends the life of the machine

MaintClean® can be added to the process rinse water as well as applied to the cleaning tank for cycle cleaning during a maintenance cycle with tap water. (One container content is sufficient for a cleaning process for tank sizes up to 75 l.)

MaintClean® should not be used together with chlorine-containing cleaners.

kolb recommends cleaning a cleaning system twice a year with MaintClean®.



Bacterial deposits into rinsing water through cleaning goods