

Maintenance cleaner - concentrated

SYS-CLEAN[®] MC2.0 is a water-based, alkaline cleaning medium for cleaning soldering frames and devices, furnace parts and filters already at room temperature.

SYS-CLEAN[®] MC2.0 reliably removes burnt-in flux residues, as well as oils and greases and is specially optimised for the material-friendly cleaning of sensitive metallic components made of copper and brass in an immersion bath.

SYS-CLEAN[®] MC2.0 removes the most stubborn dirt even with short contact times and low application temperatures.



Application

Pollution	Suitability
Lead-containing fluxes	✓ ✓
Lead free fluxes	✓ ✓
Water soluble fluxes	✓ ✓
Solder pastes	✓ ✓
Oils/fats	✓

Application parameters

Parameter	
Application temperature	20 - 40 °C
Cleaning duration approx.	8 - 15 min.
Rinsing	DI-Water
Drying	convection/C ompressed air
Application Concentration	20% in DI- Water

✓ ✓ = Excellent ✓ = Optimal ○ = Optional ✗ = Not recommended

Specifications

SYS-CLEAN[®] MC2.0 is supplied as concentrate

pH-Value	12
Density (at 20 °C)	0,9914 g/cm ³
Refractive index (at 20 °C)	1,4136
Flashpoint	>100 °C
Initial boiling point and boiling range	>100 °C

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Application	
Spray-in-air	✓ ✓
Immersion cleaning air agitated	✓ ✓
Spray under Immersion	✓ ✓
Ultrasonic	✓ ✓
Manual cleaning	✓

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Advantages:

SYS-CLEAN[®] MC2.0 is ideally suited for cleaning soldering frames and fixtures as well as furnace parts and filters. The cleaner is almost odorless. Due to the very high loading capacity and the good filterability a cost effective process is guaranteed.

SYS-CLEAN[®] MC2.0 is formulated including a defoamer and is specially formulated with additives for gentle cleaning of sensitive metallic surfaces.

Availability:

SYS-CLEAN[®] MC2.0 Concentrate is available in the following sizes:

Item number : 64903652 – 5L

Item number: 64903496 – 25L



Registration, Evaluation and
Authorisation of Chemicals

The product is free of
questionable ingredients
according to the SIN- &
SVHC-Lists



100% compliant with EU
guidelines RoHS 1 & 2,
WEEE