

Maintenance cleaner – concentrated

SYS-CLEAN[®] MC1.0 is a water-based, alkaline cleaner for cleaning soldering frames and devices, furnace parts and filters even at room temperature.

In the appropriate concentration, **SYS-CLEAN[®] MC1.0** reliably cleans burned-in flux residues, as well as oils and greases and is specifically inhibited to ensure the highest level of material protection.

Stubborn stains are removed by **SYS-CLEAN[®] MC1.0** even with short contact times and low application temperatures.



Application

Pollution	Suitability
Lead containing flux	✓ ✓
Lead-free flux	✓ ✓
Water soluble flux	✓ ✓
Solder paste	✓ ✓
Oils / fats	✓

Application Parameters

Parameter	
Application temperature	20 - 40 °C
Cleaning time approx.	8 – 15 min.
Rinsing	DI-Water
Drying	convection/ compressed air
Application concentration	15 – 25% in DI-Water

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

Specifications

SYS-CLEAN[®] MC1.0 is supplied as concentrate

pH-Value	11,5
Density (at 20°C)	0,9532 g/cm ³
Refractive index (at 20°C)	1,4241
Flashpoint	>100 °C
Initial boiling point and boiling range	>100 °C

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Type of application	
Spray-in-air	✓ ✓
Immersion cleaning air agitated	✓ ✓
Spray under Immersion	✓ ✓
Ultrasonic	✓ ✓
Manual cleaning	✓

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Advantages:

SYS-CLEAN[®] MC1.0 is ideally suited for cleaning soldering frame and devices as well as furnace parts and filters. The cleaner is almost odorless. The very high loading capacity and good filterability guarantee an inexpensive process.

SYS-CLEAN[®] MC1.0 is formulated without foam and is particularly gentle when cleaning plastic and aluminium parts.

In contrast to the ready to use mixture, the concentrate offers you the possibility to adjust the concentration to your needs. (Ready to use = 20% used concentration)

Availability:

SYS-CLEAN[®] MC1.0 concentrate is available in the following sizes

Item number: 64903753 – 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