



# ContraFlux® FM

## CLEANING TECHNOLOGY

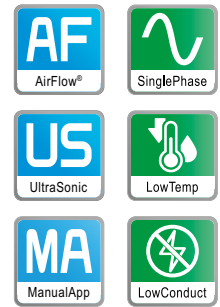
Made in Germany

Aqueous alkaline ready to use cleaning detergent particularly for condensate and flux

Part No. 090624-RM25 // Content: 25 l

Part No. 090624-RM200 // Content: 200 l (Barrel)

Part No. 090624-RM1000 // Content: 1000 l (IBC)



### Application overview

Not suitable	Not suitable	Optional suitable	Optional suitable	Most suitable
<p>PCBAs, Hybrids Power electronics Misprints (mounted)</p>	<p>Stencils Screens Misprints (bare boards)</p>	<p>Solder frames Solder carriers Solder masks</p>	<p>ESD boxes Containers Magazines</p>	<p>Condensation traps Filters Steel sheets</p>

Technical data	
Color	transparent
pH-value at 20 °C	12,4
Conductance at 20 °C	< 50 µS/cm
Flash point	> 100 °C
VOC content	< 20 %
Water solubility	fully soluble
Application	undiluted
Application temperature	20 - 45 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	GHS 05
<p>ContraFlux® FM cleans particularly flux and condensate quickly, thoroughly and with best possible product care from condensate filters, filter steel sheets, coolers, cyclones and machinery parts.</p> <p>ReadyMix for direct use in a cleaning system</p>	

Contaminations	
Adhesive / Glue	—
Solder paste	—
Flux	++
Thermal compounds	—
Condensate / Grease / Oil	++
Coating / Varnishing	—

Machine Technologies	
Spray-in-air / (PowerSpray®)	o
Spray-in-immersion	++
Air-in-immersion (AirFlow®)	++
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.

kolb ContraFlux® FM is compliant with all worldwide legal regulations and directives (REACH, RoHS, TSCA etc.) on the basis of own internal checks, analyses provided by suppliers and / or material certifications of the raw materials used in the production of kolb Cleaning Technology GmbH.