



# MultiEx<sup>®</sup> Rapid

Aqueous alkaline cleaning detergent concentrate particularly for flux and paste residues.

Part No. 090632-CN25 // Contents: 25 l

## CLEANING TECHNOLOGY

Made in Germany



### Application overview

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

Technical data	
Color	transparent
ph-value at 20 °C	11,0
Conductance at 20 °C	< 100 µS/cm
Flash point	> 100 °C
VOC content	< 20 %
Standard mixing ratio	1:3
Water solubility	fully soluble
Application temperature	30 - 60 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	GHS 07
MultiEx <sup>®</sup> Rapid cleans particularly flux and (conditionally) paste residues quickly, thoroughly and with best possible product care from assembled PCB's.	
Concentrate for blending with water	

Contaminations	
Adhesive / Glue	o
Solder paste	+
Flux	++
Thermal compounds	—
Oxides	+
Grease / Oil / Dust	+

Machine Technologies	
Spray-in-air / (PowerSpray <sup>®</sup> )	++
Spray-in-immersion	++
Air-in-immersion (AirFlow <sup>®</sup> )	++
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 MultiEx<sup>®</sup> Rapid 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.