



**G50<sup>®</sup>**

# CLEANING TECHNOLOGY

Made in Germany



Intensive cleaning detergent for the manual cleaning of SMD reflow ovens, wave solder equipment and machine parts

Part No. 090620 // Package: 13 x 1000 ml

Part No. 090620-10 // Content: 10 l



## Application overview

The manual application is done by spraying or moistening the surface and rubbing with a towel after a short exposure time. The recommended post cleaning can be carried out with **kolb CF1<sup>®</sup>** (Part No. 090618) or with normal tap water. Aluminium and non-ferrous metal have to be rinsed.

Technical data	
Color	transparent
pH-value at 20 °C	13,7
Conductance at 20 °C	> 100 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>G50<sup>®</sup> basic oven cleaner cleans without rinsing all kinds of fluxes quickly, thoroughly and with best possible product protection e.g. from machinery parts, solder frames, carriers, GRP, PVC, stainless steel, glass etc.</p>	

Contaminations	
Adhesive / Glue	—
Solder paste (soldered)	++
Flux	++
Thermal compounds	—
Condensate / Grease / Oil	—
Coating / Varnishing	—
Machine Technologies	
Spray-in-air / (PowerSpray <sup>®</sup> )	—
Spray-in-immersion	—
Air-in-immersion (AirFlow <sup>®</sup> )	—
Ultrasonic systems	—
Manual application	++
<p><b>++ = ideal for application, + = recommended, o = optionally applicable, — = not recommended</b></p> <p><b>Note:</b> The spreadsheet only shows a general overview of the product specifications.</p> <p>Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the <b>kolb</b> demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local <b>kolb</b> partner.</p>	

kolb G50<sup>®</sup> 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.

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