



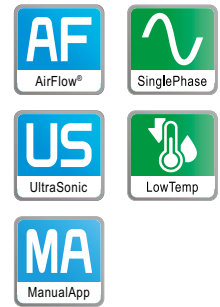
ContraFlux® Basic

Aqueous alkaline cleaning detergent concentrate particularly for flux residues


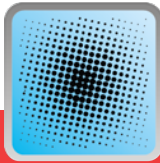
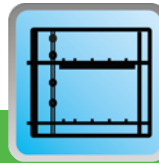


Part No. 090601-CN10 // Content: 10 l

CLEANING TECHNOLOGY

Made in Germany



Application overview

| Not suitable | Not suitable | Most suitable | Most suitable | Optional 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 | green |
| pH-value at 20 °C | 11,4 |
| Conductance at 20 °C | > 100 µS/cm |
| Flash point | > 100 °C |
| VOC content | < 20 % |
| Standard mixing ratio | 1:3 with water |
| Water solubility | fully soluble |
| Application temperature | 20 - 45 °C |
| Storing (in original container) | 10 - 30 °C |
| CLP / GHS | GHS 07 |
| ContraFlux® Basic cleans particularly flux residues quickly, thoroughly and with best possible product care from solder frames, solder masks, ESD boxes, PCB magazines. Concentrate for blending with DI-water (90-110 µS) | |

| Contaminations | |
|----------------------|----|
| Adhesive / Glue | — |
| Solder paste | — |
| Flux | ++ |
| Thermal compounds | — |
| Grease / Oil / Dust | + |
| Coating / Varnishing | — |

| Machine Technologies | |
|------------------------------|----|
| Spray-in-air / (PowerSpray®) | — |
| 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® Basic 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.