

## Chemical Products for Electronics



### FMKANC 32-005

- No-Clean flux core cream F-SW 32,
- DIN 8511, 5 ml cartridge on
- colophony basis, low activated,
- incl. tappet and 1 needle (plastic)
- diameter 0.4 mm

Part No.	Ord. No.
S FMKANC 32-005	39389



### SMA 10 SL

- A heat curable, one-part thixotropic adhesive surface mount adhesive
- Suitable for surface mount devices
- Resistant to PCB cleaning solvents
- Available in an easy-to-use lock syringe
- Long term stability after cure cycle

Part No.	Ord. No.
S SMA 10 SL	4416



### Elektropol

ELEKTROPOL is an electrically conductive adhesive designed for electroconducting joints. It replaces soldering and is suitable for any repair of electric and electronic equipment. ELEKTROPOL forms an electroconducting link between different materials especially in the cases when the soldering is impossible to use. ELEKTROPOL can be used within the temperature range -30°C up to +80°C.

Part No.	Ord. No.
S ELEKTROPOL	6352



### Soldering colophony

Adipic acid (2,5%) activated colophony. No cleaning is needed after soldering because the acid is "bounded" in set colophony. The colophony exhales nice pine fragrance. Packaging - metal container. Weight: 30g.

Part No.	Ord. No.
S COLOPHONY	58563



### FEW 10

Developer positive 10g, - caustic soda developer (NaOH), sufficient quantity for 1 litre, about 10 g., for dissolving in water at 20°C.

Part No.	Ord. No.
S FEW 10	3845



### FK100

Caustic ammonium persulphate - white crystalline caustic, about 220 g per litre water. For dissolving in water at about 60 up to 70°C (glass or plastic vessel). Etching solution. Packaging: 220g (per 1l water)

Part No.	Ord. No.
S FK100	54485



### Trichloride ferric (granular, 56%)

$FeCl_3 \cdot 6H_2O$  - a chemical for PCB, copper and alloy steel etching. Recommended operating temperature 20-40°C, in higher temperature the etching process progresses faster but with higher tracks erosion. Stays chemically active in state of partial consumption. Minimum concentration: 250g per 1l water. Optimal concentration: 1kg per 1,25l water (1,7l 32% solution). Copper etching: 40 - 50g/l on average. Packaging: 250g - (250g/0,5-max.1l water) Packaging: 1000g - (1kg/1,25-max.4l water)

Part No.	Ord. No.
S CHLORID 250	1117
S CHLORID 1000	56686



### PCM 250ml

Peelable coating mask is a flexible solvent resistant latex. Used for masking components, connectors and other items during a conformal coating process.

#### Features:

- Completely hand-peelable, leaves no residue
- High film strength does not break
- Suitable for use with dip, spray or brush applied conformal coatings
- Suitable for use in wave soldering applications

**Drying Time:** 2hours (at 25°C) or 30min.(at 60°C, 2mm Thickness)

**Quantity:** 250ml.

Part No.	Ord. No.
S PCM 250ml	6623



### AG lak

Conductive varnish for PCB repair - easy application. Suitable for: restoring broken tracks on printed circuit boards. Capacity of the pot is enough for 130-160cm<sup>2</sup>.

Part No.	Ord. No.
S AG LAK = LEITSILBER	1127



### B-foil (blue foil)

Press-n-peel blue PCB transfer paper produces high quality prototype PCB resist layouts making your design ready to etch. PnP Blue is a Mylar (Polyester) backed material in which several layers of release agents and resist coatings are applied. An image is printed or photocopied onto this film, using a laser printer or photocopier (dry toner based), and subsequently ironed or pressed onto a cleaned copper clad board. The image area applied to the film is subsequently transferred to the copper board, along with the high quality resist (blue). The film is removed and resulting board is ready to etch in ferric chloride.

Part No.	Ord. No.
S B-FOIL	5971



### FSE140S, FSE141F, FSE8300

Permanent Marker 0,3/0,6/1,5mm

#### Features:

- Especially made for use on transparent acetate film, plastics, glass, overhead projectors etc.
- High transparency
- Water-resistant ink
- Black
- Metal based plastic tip

Part No.	Stroke width	Ord. No.
S FSE140S	0,3 mm	7881
S FSE141F	0,6 mm	50416
S FSE8300	1,5 mm	50415



### FSE400

Permanent Marker with following features:

- For writing, colouring, labelling on virtually all materials, even metal, glass and plastic
- Quick drying ink, smudge-proof, low odour, no addition of toluol/xylol
- Black
- Refillable with ink refills (T25)
- Stroke width: approx. 1,0mm.

Part No.	Ord. No.
S FSE400	7882



### MARKERPEN CRC

Marker Pens for multi surface use. Excellent coverage thanks to the use of correction fluid technology. Can be used on: wood, metal, rubber, glass, textile, paper, enamel, plastic, cardboard, tiles, ... Easy and clean application. Applications : For all markings in the industry.

Part No.	Color	Ord. No.
S MARKERPEN CRC WH	white	73952
S MARKERPEN CRC RD	red	73950
S MARKERPEN CRC BK	black	73956