

# Product Technical Data Sheet

## Flux TK 83

A liquid, medium-active fluxing agent of the 1.1.2/3 A type in accordance with ISO 9454-1, an alcohol-based solution of rosin with an addition of organic activators, maximum soldering temperature 280°C. Solid parts content 24%. Perfectly suited for manual tinning to restore solderability.

### Instructions for use (application):

The fluxing agent can be applied onto printed circuit boards using the foam method, flux agent wave, immersion or using a brush. Residues do not have a corrosive impact after soldering so there is no need to wash them. If required, residues should be removed with an alcohol-based PCB remover, ethyl alcohol or isopropyl alcohol.

### Application:

- achine soldering in professional and utility electronics,
- whitening of wires,
- mixed assembly,
- soldering passivated surfaces.

### Physicochemical properties:

Parameters	UoM	Result
Appearance	-	liquid, amber
Odour	-	alcohol and resin
Density at 20°C	g/cm <sup>3</sup>	approx. 0,86 +/- 0,02

### Packagings:

Volume	Type of packaging	Collective packaging	Item Code
8 ml	marker	2	ART.AGT-249
50 ml	plastic bottle with brush	4 / 20	ART.AGT-044
100 ml	plastic bottle with brush	4 / 20	ART.AGT-045
500 ml	plastic bottle	1	ART.AGT-075
1 L	plastic bottle	1	ART.AGT-076

### Warehousing:

Store the material in plastic containers (e.g. HDPE, PP or PVC). Containers should be stored tightly closed in a dry, ventilated area, inaccessible to children. Do not store together with oxidizing substances.

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.