

Solder Tincture WFF

Cat.-No. LF-06

Alcohol-based flux, high resin content, activated by

halogenated amine (WEEE/RoHS compliant)

ISO-9454: 1123// DIN EN 61190-1-1: M1 (ROM1)

The Solder Tincture WFF is a halogenated flux which can be used for manual, repair, and dip soldering. The Solder Tincture WFF is in particular suitable for soldering on ceramic substrates or for braid tinning. The flux has a great temperature stability and a very good activation. The residue behavior is very good. The flux residues are water-soluble.

Customer added value:

- Wide range of applications
- Soldering on ceramic substrates
- Braid tinning
- Very good soldering properties (capillarity, wetting)
- Broad process window (very high thermal stability, good activity over a long interval)
- Very good residue behaviour (water-soluble)



Technical Data

Appearance/smell	yellowish to brownish, turbid
Solids content	approx.38 Gew.-%
Density at 20 °C	0.81 - 0.90 g/ml
Acid number	25–28 mg KOH/g
Activators	balsamic resin, di-carboxylic acids, halogenated amine
Solvents	short chain alcohols
Flash point	12 °C
Durability	24 months

Application area

Manual-, repair- and dip soldering, soldering on ceramic substrates, strand tinning

Packaging units

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Canister / 20l | <input type="checkbox"/> Metering bottle / ml | <input type="checkbox"/> Spray bottle / ml |
| <input type="checkbox"/> Granulate / Size | <input type="checkbox"/> Metering pen / ml | <input type="checkbox"/> Injection / ml |

EMIL OTTO Flux- und Oberflächentechnik GmbH
D-65346 Eltville – Eltviller Landstr. 22
Tel.: +49 (0)6123 / 70 46 0 – Fax: +49 (0)6123 / 70 46 15



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