>> ELFLUX Fluxes

ELSOLD produces a broad selection of fluxes for a variety of applications in professional electronics. The selection of the suitable flux depends on the used process, solder material, as well as surface metallization and the condition of the used components. We will gladly assist you.

Available ELSOLD Fluxes

Flux Designation	Classification per DIN EN 61190-1	Flux Basis Solid Contents	Typical Use
ELFLUX 1000 NC	ORL0	2% solids Resin-free Organic Solvent-based	General electronics Automotive electronics Telecommunication
ELFLUX 1002 NC	ORL0	2% solids Resin-free Organic Solvent-based	General electronics
ELFLUX 1003 NC	ORL0	5.9 % solids Resin-free Organic Solvent-based	Tinning of cables in dip soldering processes
ELFLUX 1004 NC	ORL0	2.0 % solids Resin-free Organic Solvent-based	General surface-mount technology
ELFLUX 2000 M NC	ROL0	2.9% solids Rosin-based Solvent-based	General electronics Automotive electronics Telecom; standard and lead-free solder alloys
ELFLUX 2001 NC	ROL0	2.3% solids Rosin-based Solvent-based	Wave soldering of lead-free alloys. Low residue level.
ELFLUX 2002 NC	ROL0	2.1% solids Rosin-Based Solvent-based	Selective soldering, both for lead-free and SnPb solders.
ELFLUX 2003 NC	REL0	5.4% solids Synthetic resin Solvent-based	General electronics, including difficult-to-solder surfaces, standard and lead-free solder alloys
ELFLUX 3003 NC	ORL0	2.9 % solids Organic Water-based VOC-free	Lead-free wave soldering; fewer residues than 3002 M NC
ELFLUX 3000-97 NC	ORL0	2% solids Organic Water-based VOC-free	General wave soldering, automotive electronics, telecom, standard and lead-free solder alloys
ELFLUX 3000-98 NC	ORL0	2% solids Organic Reduced VOCs	General wave soldering, automotive electronics, telecom, standard and lead-free solder alloys
ELFLUX 3001 NC	ORL0	2.9% solids Organic, water-based VOC-free	General electronics, automotive electronics, telecom, standard and lead-free solder alloys

ELSOLD Lotprodukte / JL Goslar GmbH · Im Schleeke 108 · 38640 Goslar
Telefon +49 53 21 - 7 54 - 229 · Telefax +49 53 21 - 7 54 - 222
info@elsold.de · www.elsold.de

Übersicht ELSOLD Flussmittel

Flussmittel-bezeichnung	Klassifizierung DIN EN 61190-1	Flussmittelbasis Feststoffanteil	typisches Einsatzgebiet
ELFLUX 3002 M NC	ORL0	2.9% solids Organic, water-based VOC-free	General electronics, automotive electronics, telecom, standard and lead-free solder alloys, spray fluxing only
ELFLUX 6000	ORM1	24% solids, organic, water-soluble, solvent-based	General wave soldering
ELSOLD Flussmittel 177	ROL0	45% solids Rosin-based Solvent-based	General electronics
ELSOLD Flussmittel 356	ROL0	17% solids Rosin-based Solvent-based	General electronics, drag soldering, dip soldering, wave soldering of printed circuit boards
ELSOLD Flussmittel 878	ROM1	17% solids Rosin-based Solvent-based	General electronics, also slightly oxidised surfaced
ELSOLD Flussmittel 880	ROH1	45% solids Rosin-based Solvent-based	General electronics, especially high-temperature processes with long soldering times, slightly oxidised surfaces.

Packing Sizes
ELSOLD fluxes are available in containers of 10L and 20L.

General Safety Precautions
ELSOLD fluxes should be used according to industrial standard practice.
For safety-related issues please refer to the Material Safety Data Sheet.

Storage
Water-based ELSOLD fluxes are not flammable and are therefore not subject to any restrictions regarding the stored quantity, not even near the soldering machine. They do not have to be stored in dangerous goods stores. Storage should not be done under 3°C.

Solvent-based ELSOLD fluxes are easily flammable and must be stored away from sources of ignition. Reommended storage temperature: 5-20 °C.

Shelf-Life
Under adequate conditions ELSOLD fluxes can be stored in original unopened containers for a minimum of 12 months.

ELSOLD Lotprodukte / JL Goslar GmbH · Im Schleeke 108 · 38640 Goslar
Telefon +49 53 21 - 7 54 - 229 · Telefax +49 53 21 - 7 54 - 222
info@elsold.de · www.elsold.de