

# Product Information

## Soldering paste ISO-FLUX® "E"

Pasty flux for soft soldering in electric engineering and electrical appliances.

ROM1 - EN 61190-1-1 (IPC-J-STD-004) / 1123 - EN ISO 9454-1

Item No.: 252800 ...

FELDER Soldering Paste ISO-FLUX® "E" does not contain any substances which are subject to restrictions according to directive 2011/65/EU ("RoHS").

## Description

Halide-containing flux paste for soft soldering in electric engineering, in electrical appliances and partly in electronics. **Soldering paste ISO-FLUX® "E"** is very well suitable for soldering and tinning that have to be done at high soldering temperatures. The formation of solder noses will be completely prevented by this flux. Its residues are none corrosive.

## Properties

|                |   |                        |
|----------------|---|------------------------|
| Solid content  | : | 25 %                   |
| Density (20°C) | : | 1,10 g/cm <sup>3</sup> |
| Acid level     | : | approx. 39             |
| Halide content | : | < 0,5 %                |
| Colour         | : | honey-coloured         |

## Flux Residues

At non-iron metals, the residues do not create corrosion after soldering und can remain on the soldering point. However, we recommend to asses each application case because of the flux residues' possible electrical conductivity. In order to clean the flux residues you can use ethanol, isopropanol or aqueous-alkaline cleaners.

## Further Advice

**Soldering Paste ISO-FLUX® "E"** is tested on its compatibility with substances that are established in the electric engineering. It is recommended that the user conducts a test if the flux is compatible with the applied plastics, colours and labels.

## Storage Advice

Recommended storage temperature is between +5° C and +20° C.  
Unopened, it can be stored for 6 months.

## Delivery Form

20g and 50g jars  
(Other packaging sizes on request)