



# Product Information

## Solder flux ISO-FLUX® "Kolo"

No-Clean flux for soft soldering in the electrical engineering and in electronics  
DIN EN 61190-1-1 / ROLO, EN ISO 9454-1 / 1111

Item-No.: 254000..

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All information about our products is the result of our long standing experience which we would like to pass on to our customers as application support. Since we do not have any influence on the application with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

## Description

Halide-free and acid-free no-clean flux for soft soldering in electrical engineering, in electromechanical equipment manufacture and electronic fields. Felder ISO-Flux® "Kolo" is very suitable for soldering and tinning works, which have to be carried out at high soldering temperatures and long soldering times. The flux residues are noncorrosive and not electrically conductive. A dilution of our ISO-Flux® "Kolo" can be effected by using FELDER-thinner **VF-1**.

## Properties

Solid content	:	25 %
Density (20° C)	:	0,820 g/cm <sup>3</sup>
Acid value	:	42
Flash point	:	12 °C
Halide content	:	halide-free
Colour	:	honey-coloured

## Flux Residues

The flux residues evoke after soldering of non-ferrous metal no corrosion and may therefore remain on the soldered joint. During the wave soldering process the main part of the flux will be rinsed of the PCB. For the removal of the flux residues ethanol, isopropanol or aqueous-alkaline cleaning agents are suitable.

## Further Advice

ISO-Flux® "Kolo" is tested on its compatibility to the common materials used in the electronic production. A compatibility test to the used plastics, colours and labelling by the user is recommended.

## Storage Advice and Durability

Storage is recommended at temperatures between +5° C and +20° C. Durable at least 12 months after production.

## Delivery Form

100, 250, 500 and 1000 ml bottles  
5 and 25 l canister