

Product Information

Flux for silver solders “CuFe Nr.1”

Hard soldering flux for soldering on copper, copper-alloys, steel and stainless steel
Type FH 10 according to DIN EN 1045

Item-No.: 261000..1

All information about our products are the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out 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.

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Description

Flux for hard soldering of all metals and alloys, except light metals.
 It is made on a basis of boron combinations as well as simple respectively complex fluorides.

Properties

Standard:	DIN EN 1045, FH10
Working temperature range:	approx. 500 - 800 °C
Color:	white
Condition:	pasty
Flux residues:	corrosive, water-soluble

Application

Flux has to be spread or dipped on the cleaned material. Apply flux also on the soldering joint.
 FELDER “CuFe Nr.1” paste is suitable for all flame and induction brazing procedures.

Depending on the field of application the following hard solders can be used:

Copper hard solder „Cu-Ro**phos**® 94, 92, 93, 2, 5, 15, 18“
 as well as all silver hard solders with melting temperatures below 800°C.

Further Information

FELDER hard soldering flux “CuFe Nr.1” does not contain any substances, in concentrations or application, whose bringing into circulation in products is prohibited according to the valid requirements of the directive 2011/65/EU (“ROHS”).

Stir well before use. Only a homogeneously mixed paste will display constant and repeatable performance.

Should you prefer a flux powder we can recommend you our flux „CuFe P“ in form of powder according to DIN EN 1045, FH 10.

All mentioned hard solders as well as the corresponding product information are available on request.

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Residues

The flux residues are corrosive and have to be removed by washing or by pickling.

Delivery forms

0.100, 0.250, 0.500, 1.000 kg bottles
Other types of delivery are available on request.

Storage advices

Recommended storage temperature is between +5° C and +20° C. Usable best before end of 12 months from production date.