



Product Information

Fitting Solder Paste "Cu-Rofix[®] 4-Spezial"

Ready-made soft solder metal paste for pre-tinning and soft soldering in the copper pipe installation awarded the RAL mark of quality of Gütegemeinschaft Kupferrohr e.V. DVGW mark of conformity DV-0101 BR 5781

Item No.: 2295605..1

FELDER lead-free fitting solder pastes „Cu-Rofix[®] 3/3-Spezial“ and „Cu-Rofix[®] 4/4-Spezial “ contain no substances for which exist restrictions in the directive 2011/65/EU “RoHS II” (lead, cadmium, mercury, hexavalent chromium, PBB resp. PBDE).

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. 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.

Description

Ready-made soft solder metal paste for pre-tinning and soft soldering in the copper pipe installation in combination with our Fitting solder "Cu-Rotin® 4".

Properties

Flux according to ISO 9454-1	:	3214 (3.1.1.C)
Alloy according to ISO 9453	:	Sn97Ag3
Metal powder content	:	60 %
Melting range	:	221 - 224° C
Condition	:	pasty
DVGW-mark of conformity	:	DV-0101 BR 5781

Application

Apply the **Fitting Solder Paste "Cu-Rofix® 4-Spezial"** with a brush on the surfaces which have been cleaned before with **FELDER** cleaning fleece "Cu-Rovlies", heat the soldering joint constantly up to working temperature (approx. 300 ° C) and then add our fitting solder "Cu-Rotin® 4". The soldering operations can be carried out with flame or resistance heating.

Due to the special composition of "Cu-Rofix® 4-Spezial" the paste does not run down although if you solder overhead. Even in inconvenient positions you are able to produce a perfect solder joint. The flux residues are corrosive and have to be removed immediately outside by wiping with a wet cloth and inside by rinsing.

Advices

As further quality-checked fluxes for the copper pipe installation we recommend our soft solders fluxes "Cu-Roplus®", "Cu-Roclean®" and "Cu-Roflux® 39".

Keep dry and dust-free at room temperature. Minimum durability: 24 months.

Delivery Form

0,100 kg jars with brush holder
0,250 kg jars with brush holder

Other container sizes are deliverable on request.