

Product Information

ISO-FLUX® “Active-Clear“

SMD and BGA repair flux

Type 1222 (DIN EN ISO 9454-1), REL1 (DIN EN 61190-1-1 / IPC-J-STD-004)

Item No.: 253400..

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

FELDER ISO-Flux® "Active-Clear" is a homogeneous, ready-for-use, no-clean flux consisting of synthetics resins, activators and other additives. ISO-Flux® "Active-Clear" has especially been developed for resoldering works of SMD components. This flux is mainly used for dispenser applications.

It is characterised by its temperature resistance and its high solids content. ISO-Flux® "Active-Clear" is extremely well-suited for the resoldering or repair works on SMD components which are carried out at high soldering temperatures and long soldering periods as well as soldering processes with preforms. The small flux residues are solid, dry, non-corrosive and high-resistance.

ISO-Flux® "Active-Clear" can also be used as thinner for FELDER SMD solder paste ISO-Cream® "Active-Clear"!

Properties

Density (20° C):	approx. 1.00 g/cm ³
Flame point:	140° C
Boiling point:	259° C
Solids content:	approx. 54 %
Halide content:	< 0.15 %
Viscosity:	250.000 – 350.000 mPas*
Colour:	cream-white

* Viscosity measured with Brookfield RVT, spindle TF 5 rpm, 25° C

Washing

Real no-clean quality, therefore the flux residues can remain on the soldered circuits. Of course, the residues can be removed in conventional cleaning plants if required.

Storage advices

Store in upright position in tightly closed containers protected against humidity, solar insulation and heat exposure. Minimum durability is at least 24 months.

Delivery forms

5, 10, 30 cm³ cartridges
 Other container sizes are deliverable on request.