

Physical Properties

Appearance:	white liquid
Flash Point:	N/A
pH:	neutral
Odor:	slight
Melting range*:	565 – 572 °C

*refers to NOCOLOK® Flux

*Reduced melting range with Nocolok Cs SM or by addition of CsAlF₄

*Addition of Li₃AlF₆ will increase melting range.

Chemical Composition

NOCOLOK® Flux: 20 – 42%

(also available as fine grade version)

Carrier: NMP-free water-carrier-system with binder and organic additives

CsAlF₄: optional

Li₃AlF₆: optional

UV-active dyes: optional

Colorants: optional

It is supplied in a liquid format with a suitable viscosity – ready to use product.

Viscosity

Paint-F-Fluxes have viscosities in a range between 20 – 65 s (Zahn Cup 1 at 25°C).

Paint-F-Flux Versions

PFF – Standard paint based on NOCOLOK® Flux

PFF C35SM – Cs enhanced for brazing of Al materials with higher Mg content

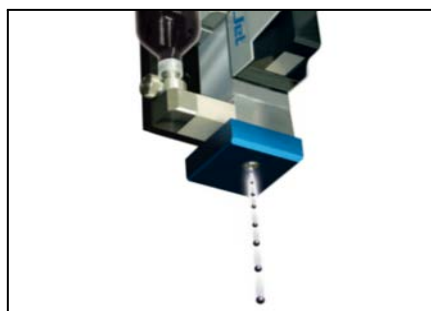
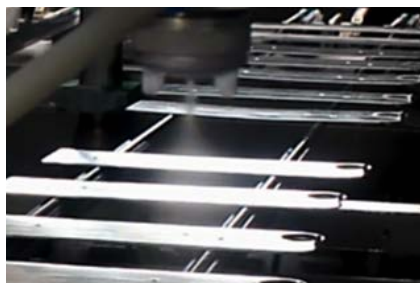
PFF IB – Inner Braze – PFF with lower content of binder – for brazing of close surfaces, particularly for plate design HEX

PFF Li – Paint based on NOCOLOK® Li Flux. This minimizes specific interactions that are connected to residue dissolution

Paints specifically developed for jet application (mid viscosity, Cs enhanced, fine grade) are available.

Application

- Air spray
- Rolling
- Jetting



Packaging

Filling weight	20 kg
Height	360 mm
Diameter top	299 mm
Diameter bottom	273 mm
Pallet	480 kg, 120 x 80 x 130cm
other options:	65 kg and 200 kg



Storage, Handling, Transport

Products are supplied as ready to use products, requiring premixing prior to usage.

Shelf Life: is defined on the label.

Storage and transport conditions: Keep containers tightly closed. Keep in a cool, well-ventilated place, away from heat and direct sunlight and frost.

It is required to transport and store NOCOLOK® Paint-F-Fluxes between 5°C and 30°C.

Classification

Products are classified as hazardous according to the European regulation (EC) 1272/2008 (GHS)

Detailed information can be found in the relevant Safety Data Sheet (SDS).

MANAGEMENT SYSTEM

DQS – certified according
ISO 9001 : 2015
ISO 14001 : 2015
ISO 50001 : 2018
ISO 45001 : 2018

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