

Al-FLUX 0726 Flux Paste

NOCOLOK | by SOLVAY



Corrosive

Physical Properties

Appearance:	white
Flash point:	N/A
pH (20 °C)	5 – 6
Odor:	slight
Viscosity:	as required
Activity range*:	400 – 560 °C

*Version called 200 has a higher melting range.

Chemical Composition

The active component of Corrosive flux paste AL-FLUX 0726 contains a mixture of LiCl, NaCl, KCl, inorganic- and complex-fluorides. Organic carrier systems are used to prepare a wide range of pastes for flame brazing of aluminum materials.

Viscosity

Different Al-FLUX 0726 pastes are available in a range between 12 000 – 50 000 mPas (20°C).

Application and post brazing treatment

Typical applications by dispensing and brushing for flame brazing. Corrosive flux is reported to work penetrating aluminum oxides at weak points and breaking up the oxide/aluminum bond.

The appearance of the part after brazing is bright and shiny.

However, the chloride post braze residues must be removed by water washing or chemical treatment, to prevent the occurrence of electrolytic corrosion.

These fluxes require a significant exposure to hot water to remove the corrosive flux residues.

Attention must be given to the outside of the assembly and to any residues that have migrated to the inside of the part.



Packaging

Filling weight	5 kg
Height	194 mm
Diameter top	208 mm
Diameter bottom	184 mm
Pallet	400 kg, 120 x 80 x 115 cm



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.

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

NOCOLOK® is registered trademark of Solvay Fluor GmbH, Germany

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