NOCOLOK® Packaging
Solvay – The Specialists for Fluorides

Solvay Special Chem

GBU Special Chem is a world leader in Fluorine Chemistry and rare-earth formulations. It maintains this position through innovation, using its distinct knowledge for high-end applications such as heat exchangers, automobile catalysis and Li-ion batteries as well as luminescence and high-precision polishing. Special Chem also develops its Electronics platform as a niche player with strong partners.

The GBU has a global presence: 23 industrial sites, HQ in Seoul and 2,600 employees spread across four continents.

The name Special Chem highlights the fact that beyond chemicals, we supply our customers with a broader range of technology and expertise in chemistry. It also illustrates our drive to move into higher value added activities with greater innovation content.

Professional Fluorochemistry

Solvay Fluor stands for a professional team of experienced chemists and a sales staff committed to taking on any challenge and to solving problems in close co-operation with our clients. With our state-of-the-art application technologies we offer a full range of fluorocarbons, using fluorospar produced in-house. In line with our commitment to managing challenges we further focus our Fluor business on high value-added specialty products to bring value to our customers.

NOCOLOK®

Pioneered Flux Technology – Connected Thinking.

The NOCOLOK® product range is one group within our broad variety of fluorinated products. NOCOLOK® is the leading trademark for non-corrosive fluxes used for aluminium brazing in standard applications. In addition to NOCOLOK® Flux, we offer Flux Dystratic, Cs Flux, Sil Flux Fine Grade, Sil Flux Extra Fine Grade, Li Flux, Li Flux Dystratic, Zn Flux, CsAlF3-Complex, CsAlF4, and ready to use products like pastes and paints.

Our NOCOLOK® production is certified under the highest quality standards

- in Germany
  - Bad Wimpfen ISO/TS 16949
  - Garbsen DIN EN ISO 9001, 14001
- in South Korea, Onsan ISO/TS 16949
- in China, Quzhou, ISO 9001

This brochure shows the different packaging types available for these products. Any special package request? Don’t hesitate to contact us!
Four Production Sites – Local Support

Bad Wimpfen, Germany
Onsan, South Korea

Quzhou, China
Garbsen, Germany
<table>
<thead>
<tr>
<th>Products</th>
<th>Applications</th>
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</thead>
<tbody>
<tr>
<td><strong>NOCOLOK® Flux</strong></td>
<td>Standard flux for brazing aluminium</td>
</tr>
<tr>
<td><strong>NOCOLOK® SIF Flux ZI (fine grade)</strong></td>
<td>Flux using electrostatic/dry powder coating</td>
</tr>
<tr>
<td><strong>NOCOLOK® CB Flux ZI</strong></td>
<td>Reactive flux for brazing of aluminium</td>
</tr>
<tr>
<td><strong>NOCOLOK® Li Flux 2:1 (fine grade)</strong></td>
<td>Reactive flux alternative to arc spray Zn coating</td>
</tr>
<tr>
<td><strong>NOCOLOK® Cs Flux</strong></td>
<td>Flux for brazing aluminium alloys with higher magnesium content</td>
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<tr>
<td><strong>NOCOLOK® Zn Flux</strong></td>
<td>Low-melting-point flux for flame brazing aluminium</td>
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<tr>
<td><strong>NOCOLOK® Li Flux ZI</strong></td>
<td>Flux for aluminium brazing with further reduced residue solubility and improved corrosion characteristics</td>
</tr>
<tr>
<td><strong>NOCOLOK® CsAIF-Komplex/CsAlF</strong></td>
<td>Flux/binder systems or component mixtures to reduce flux fall-off and minimize dust formation</td>
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<tr>
<td><strong>ANTAROX® BL 225</strong></td>
<td>B-tubes and folded tubes</td>
</tr>
<tr>
<td><strong>NOCOLOK® Metallized Flux Paste</strong></td>
<td>Manifolds/tubes or blocks/manifolds or header/tubes</td>
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<tr>
<td><strong>NOCOLOK® Precoating</strong></td>
<td>Surfactant as suspension additives/Wetting agent</td>
</tr>
<tr>
<td><strong>NOCOLOK® Paint-F-Flux</strong></td>
<td></td>
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<tr>
<td><strong>NOCOLOK® Ultra Flux Paste</strong></td>
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## NOCOLOK® Packaging

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<td>ANtarox® BL 225</td>
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<td>Green-Filler-Stop (only available in 1 l bottles)</td>
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<td>NOCOLOK® Precoating</td>
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*Additives Cs as option
Non Corrosive Powder

**NOCOLOK® Flux**

**BWF/ONS/QUZ**

<table>
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<tr>
<th><strong>Technical Data</strong></th>
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<tbody>
<tr>
<td>Height</td>
<td>800 mm</td>
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<tr>
<td>Width</td>
<td>550 mm</td>
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<tr>
<td>Depth</td>
<td>100 mm</td>
</tr>
<tr>
<td>Filling weight</td>
<td>25.0 kg</td>
</tr>
<tr>
<td>Gross weight</td>
<td>25.2 kg</td>
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</table>

**Packaging Unit**

- 40 bags on CP3-pallet
- Total net weight: 1,000 kg
- Gross weight: 1,028 kg

**Net Weight**

- 25 kg

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**NOCOLOK® Flux**

**Fibre Drum BWF/ONS/QUZ**

<table>
<thead>
<tr>
<th><strong>Technical Data</strong></th>
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<tbody>
<tr>
<td>Height</td>
<td>760 mm</td>
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<tr>
<td>Diameter</td>
<td>365 mm</td>
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<tr>
<td>Filling weight</td>
<td>40.0 kg</td>
</tr>
<tr>
<td>Gross weight</td>
<td>43.0 kg</td>
</tr>
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</table>

**Packaging Unit**

- 9 drums on CP3-pallet
- Total net weight: 360 kg
- Gross weight: 407 kg

**Net Weight**

- 40 kg

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**NOCOLOK® Flux**

**Steel Drum BWF**

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<tr>
<th><strong>Technical Data</strong></th>
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<tbody>
<tr>
<td>Height</td>
<td>890 mm</td>
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<tr>
<td>Diameter</td>
<td>585 mm</td>
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<tr>
<td>Filling weight</td>
<td>135.0 kg</td>
</tr>
<tr>
<td>Gross weight</td>
<td>151.0 kg</td>
</tr>
</tbody>
</table>

**Packaging Unit**

- 4 drums on CP3-pallet
- Total net weight: 540 kg
- Gross weight: 624 kg

**Net Weight**

- 135 kg
**NOCOLOK® Flux**  
Fibre Drum ONS  
135 kg

**Technical Data**
- Height: 860 mm
- Diameter: 545 mm
- Filling weight: 135.0 kg
- Gross weight: 142.2 kg

**Packaging Unit**
- 4 drums on CP3-pallet
- Total net weight: 540 kg
- Gross weight: 589 kg

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**NOCOLOK® Flux**  
NOCOLOK® Cs Flux  
1,000 kg

**Technical Data**
- Height: 1,650 mm
- Width: 1,050 mm
- Depth: 1,100 mm
- Filling weight: 1,000 kg
- Gross weight: 1,022 kg

---

**NOCOLOK® Cs Flux**  
40 kg

**Technical Data**
- Height: 760 mm
- Diameter: 365 mm
- Filling weight: 40.0 kg
- Gross weight: 43.0 kg

**Packaging Unit**
- 9 drums on CP3-pallet
- Total net weight: 360 kg
- Gross weight: 407 kg
**NOCOLOK® Flux Drystatic**  
**40 kg**

**Technical Data**
- Height: 760 mm
- Diameter: 365 mm
- Filling weight: 40.0 kg
- Gross weight: 43.0 kg

**Packaging Unit**
- 9 drums on CP3-pallet
- Total net weight: 360 kg
- Gross weight: 407 kg

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**NOCOLOK® Sil Flux**  
**Fine Grade/Extra Fine Grade**  
**40 kg**

**Technical Data**
- Height: 760 mm
- Diameter: 365 mm
- Filling weight: 40.0 kg
- Gross weight: 43.0 kg

**Packaging Unit**
- 9 drums on CP3-pallet
- Total net weight: 360 kg
- Gross weight: 407 kg

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**NOCOLOK® Flux Drystatic**  
**135 kg**

**Technical Data**
- Height: 890 mm
- Diameter: 585 mm
- Filling weight: 135.0 kg
- Gross weight: 151.0 kg

**Packaging Unit**
- 4 drums on CP3-pallet
- Total net weight: 540 kg
- Gross weight: 624 kg
**NOCOLOK®**

**Li Flux / Li Flux Drystatic**

- **Technical Data**
  - Height: 760 mm
  - Diameter: 365 mm
  - Filling weight: 40.0 kg
  - Gross weight: 43.0 kg

- **Packaging Unit**
  - 9 drums on CP3-pallet
  - Total net weight: 360 kg
  - Gross weight: 407 kg

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**NOCOLOK®**

**Li Flux / Li Flux Drystatic**

- **Technical Data**
  - Height: 890 mm
  - Diameter: 585 mm
  - Filling weight: 135.0 kg
  - Gross weight: 151.0 kg

- **Packaging Unit**
  - 4 drums on CP3-pallet
  - Total net weight: 540 kg
  - Gross weight: 624 kg

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**NOCOLOK® Zn Flux**

- **Technical Data**
  - Height: 800 mm
  - Width: 550 mm
  - Filling weight: 25.0 kg
  - Gross weight: 25.2 kg

- **Packaging Unit**
  - 40 bags on CP3-pallet
  - Total net weight: 1,000 kg
  - Gross weight: 1,028 kg
CsAlF₄ / CsAlF-Complex 40 kg

Technical Data
Height  760 mm  
Diameter  365 mm  
Filling weight  40.0 kg  
Gross weight  43.0 kg  

Packaging Unit
9 drums on CP3-pallet  
Total net weight  360 kg  
Gross weight  407 kg

NOCOLOK® CB Flux 25 kg

K₂SiF₆

Technical Data
Height  800 mm  
Width  550 mm  
Filling weight  25.0 kg  
Gross weight  25.2 kg  

Packaging Unit
40 bags on CP3-pallet  
Total net weight  1,000 kg  
Gross weight  1,028 kg
Non Corrosive Pastes and Paints

NOCOLOK® Flux Paste S01-/xx
NOCOLOK® Flux Paste 028/xx
NOCOLOK® 7028 – 9028 Metallized Flux Paste
NOCOLOK® Ultra Flux Paste xx

Technical Data

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<td>212.0 – 275.0</td>
<td>330.0 – 355.5</td>
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<td>Diameter top mm</td>
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<td>265.0 – 288.0</td>
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<td>Diameter bottom mm</td>
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<td>230.0 – 250.0</td>
<td>285.0 – 285.5</td>
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NOCOLOK® Paint-F-Flux  20 kg

Technical Data
- Height: 330.0 – 355.5 mm
- Diameter (top): 319.0 – 337.0 mm
- Diameter (bottom): 285.0 – 285.5 mm
- Filling weight: 20.0 kg
- Gross weight: 21.5 kg

NOCOLOK® Paint-F-Flux  65/200 kg

Technical Data
- Filling weight kg: 65.0  200.0
- Height mm: 630  970
- Open Diameter mm: 330  480
- Gross weight kg: 68.4  209.6
### Liquids

#### ANTAROX® BL 225  5/10/20 kg

**Technical Data**
- Filling weight kg: 5.0, 10.0, 20.0
- Height mm: 228, 330, 385
- Width mm: 194, 230, 275
- Depth mm: 168, 190, 245
- Gross weight kg: 5.35, 11.00, 21.50
- Can on CP3-pallet: 192, 75, 48

#### Green-Filler-Stop  1 l

**Technical Data**
- Height: 240 mm
- Width: 85 mm
- Diameter: 80 mm
- Filling weight: 1 Litre

#### NOCOLOK® Precoating  10 kg

**Technical Data**
- Height: 330 mm
- Diameter: 250 mm
- Filling weight: 10.0 kg
- Gross weight: 11.2 kg
Package Offerings

The following pictures show the possibilities for paletts and stacking during transport and shipment. In addition, variants for packaging types with data on maximal weight are provided.

40 kg drum on CP3-pallet

Technical Data

- Height: 950 mm
- Width: 1,140 mm
- Depth: 1,140 mm
- Gross weight: 407 kg

135 kg drum on CP3-pallet

Technical Data

- Height: 1,100 mm
- Width: 1,140 mm
- Depth: 1,140 mm
- Gross weight: 624 kg
NOCOLOK® Li Flux 40 kg drum on CP3-pallet

Technical Data
- Height: 950 mm
- Width: 1,140 mm
- Depth: 1,140 mm
- Gross weight: 407 kg

NOCOLOK® Precoating 10 kg Buckets on CP3-pallet

Technical Data
- Units: 20 per Layer
- Height: 520 mm
- Width: 1,140 mm
- Depth: 1,140 mm
- Gross weight: 692 kg

NOCOLOK® Flux, Zn Flux Paperbags on CP3-pallet

Technical Data
- Units: 40
- Height: 1,400 mm
- Width: 1,140 mm
- Depth: 1,140 mm
- Gross weight: 1,028 kg
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