

NOCOLOK® Flux

Overview Pastes and Paints



				Available Range (from-to) % can be customized on request				Additives Cs	Application
Based on	Products	Tariff Schedules	Trade Name	Packaging Options	Flux Powder [%]	Carrier [%]	Filler [%]		
CAB Flux (non- corrosive)	Paint-F-Flux	3810 9090	NOCOLOK® Paint-F-Flux	Buckets 5, 10, 15 or 20 kg, drums 60 or 200 kg	28–33	Water based 72–67	–	Option	Paint containing flux, to pre-flux any kind of components (such as plates, headers, manifolds, covers...)
	Flux Paste	3810 9090	NOCOLOK® 028/xx (xx means % of Flux)	Plastic container 1 kg, buckets 5, 10, 15 or 20 kg	30–62	Glycol based 38–70	–		Flux Pastes are mainly used inside B-tubes and folded tubes, in order to provide a line of flux on a cladded sur- face. These paste formulations are available in FG (fine grade) version, the N version ("new" – i.e. with adjusted rheology and re-mixing characteristics) and UV version (ultraviolet sensitive pigments for special application monitoring).
	Flux Paste	3810 9090	NOCOLOK® Flux Paste S01-xx (xx means % of Flux)		20–40	Glycol based 38–70	–		
	Metallized Flux Paste	3810 9090	NOCOLOK® 7028E (AlSi12) NOCOLOK® 8028E (AlSi10) NOCOLOK® 9028E (AlSi7)		21–40	Glycol based 17–55	8–53		Metallized Flux Pastes (Brazing Pastes) are often used manifolds/tubes or blocks/manifolds or header/tubes or in any place there is need for joint formation with additional filler metal (usually used to compensate for challenging design situations or for larger tollerances on stamped parts).
	Ultra Flux Paste	3810 9090	NOCOLOK® Ultra Flux Paste xx		20–40	Hydrocarbons poly- mers, mineral oil 60–80	Option		Ultra Flux Paste is used inside B-tubes and folded tubes, in order to provide a line of flux on a cladded surface (more "sticky" than glycol family "028").
Corrosive form	Paste	3810 9090	AL-FLUX 0726 Flux Paste	Plastic container 1 kg, buckets 5, 10, 15 or 20 kg	Glycol based + containing a mixture of LiCl, NaCl, KCl, inorganic- and complex- fluorides				Flame brazing
	Powder	3810 9090	AL-FLUX 726	PE bag 25 kg, plastic container 1 or 2 kg	Mixture of LiCl, NaCl, KCl, inorganic- and complex- fluorides				Flame brazing
Supporting products	Powder	2826 9080	Cesium-Complex	PE bag 10 kg, plastic container 1 kg	CsAlF-Complex				Low-melting range flux for brazing aluminium
	Liquid	3402 1300	ANTAROX® BL-225	Canister 5, 10 or 20 kg					Antarox BL-225 is a wetting agent used to reduce the surface tension of water-based flux suspensions
	Liquid	3810 9090	Green Filler Stop	Plastic bottle 1 Liter					Green Filler Stop products are used to prevent cores (f.e. HEX) bonding to brazing jigs, trays, fixtures etc.
	Wire, rings + rods	8311 3000	U-Profile		Alloys: AlSi12 + Zn mod				U-Profile brazing alloys with flux integrated into material distribution only for EU + Middle East + China

NOCOLOK is a registered trademark of Solvay Fluor GmbH, Germany

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