

BÜFA

Release Agents, Additives & Ancillaries

Application Solutions



Composites



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Application Solutions

No matter how diverse the processes and applications may be, the BÜFA product range is just as diverse.

In addition to the BÜFA products we also provide essential complementary commodities such as Release Agents, Additives & Processing aids of premium partners in each country to complete the full range of products for the processing of Composite Parts.



Innovative and Sustainable Reactive Resin Specialties.
New Chemistry for Sustainable Composite Components.

BÜFA®-Release Agents

Product name	Item no.	Characteristics	Comments
BÜFA®-Release Agent for Metalmoulds	7410070	Based on soybean lecithin dissolved in butyl acetate	Mould release agent for moulds made of pore-free materials (steel, glass, etc.)
BÜFA®-Release Laquer Nature	7410052	Based on polyvinyl alcohol dissolved in ethanol/water	Mould release agent for use on plastic moulds, glossy after drying, tough, PVA layer
BÜFA®-Release Wax Paste	7410054	Based on synthetic wax and white spirit	When used on moulds made of plastic, wood, gypsum, etc., mainly used with the release lacquer BÜFA®-Release Lacquer Nature
BÜFA®-Release Wax Liquid	7410063	Based on polyethylene wax dissolved in white spirit	When used on complicated moulds made of plastic, wood, gypsum, etc., also often used with the release lacquer BÜFA®-Release Lacquer Nature
BÜFA®-Mould Cleaner 3125	7420596	Based on butyl acetate, toluene-free	Highly effective cleaner for removing wax and polyester residue from mould surfaces
BÜFA®-BF 500 Liquid Mould Release Wax	0220500	Based on polyvinyl alcohol dissolved in ethanol/water	Liquid Wax
BÜFA®-BF 700 Mould Release Wax Paste	0220700	Release wax paste, without silicone	Release Paste

BÜFA®-Primer

Product name	Item no.	Characteristics
BÜFA®-Primer Metal	7420079	Based on a special silane acrylate dissolved in alcohol
BÜFA®-Primer Sealer GRP	7420075	Based on a special isocyanate

BÜFA®-Additive Viscosity Control

Product name	Item no.	Characteristics	Comments
BÜFA®-Additive Spray thinner	7420013	Specially coordinated mixture of acetone and styrene	Optimises the spraying viscosity of gelcoats
BÜFA®-Additive Viscoreducer	7420018	Styrene-free solution of polymers in MMA	For reducing the viscosity of filled systems to improve working properties or the degree of filling

The products listed above are selected from our standard portfolio. They may differ from country to country. Different commercial products in each country may also complete the range. For special enquiries, please get in touch with your experts in the relevant country distribution companies.

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LSE Control

Product name	Item no.	Characteristics	Comments
BÜFA®-Additive LSE	7420077	Milieu additive dissolved in styrene	An alternative to paraffin wax to reduce the emission of styrene, contains an adhesion promoter, can be over-laminated – see information in Technical Data Sheet
BÜFA®-Paraffine Solution 2,5	7422025	2.5 % paraffin solution in styrene and xylene	For tack-free curing of UP resins, effective at temperatures between 18 - 32 °C
BÜFA®-Paraffine Solution 6	7422060	10 % paraffin solution in styrene and xylene	For tack-free curing of UP resins, effective at temperatures between 18 - 32 °C
BÜFA®-Paraffine Solution 10	7420082	Styrene-free solution of polymers in MMA	For tack-free curing of UP resins, effective at temperatures between 18 - 32 °C

Buffing and Polishing

Product name	Item no.	Characteristics	Comments
BÜFA®-BF 50 Buffing Polishing Paste, extra heavy duty	0220050	Buffing and polishing paste, extra strong, without silicone, ammonium and wax, for hand and machine application.	BF 50 is a special combination of highly effective abrasive particles, removes scratches and buffing marks on polyester and epoxy moulds
BÜFA®-BF 100 Buffing Polishing Paste, heavy duty	0220100	Buffing and polishing paste, medium fine, without silicone, ammonium and wax, for hand and machine application	BF 100 was developed for a broad spectrum of universal applications. For repair, maintenance and preparation of polyester and epoxy moulds
BÜFA®-BF 150 Polishing Paste, extra fine	0220150	Polishing paste, extra fine, without silicone, ammonium and wax, for hand and machine application	BF 150 was developed for the 'top finish' on moulds and especially for reworking finished components and fresh PU lacquers. Sprayed mist is finely polished off and paint residue removed

BÜFA®-Conductive Additives

Product name	Item no.	Characteristics	Comments
BÜFA®-Conductive-CNT-Paste-UP	7210001	The resin base is a styrene and monomer-free unsaturated polyester resin	BÜFA®-Conductive-CNT-Paste-UP is a masterbatch with 1 % SWCNT's.
BÜFA®-Conductive-CNT-Paste-EP	7210002	The resin base is a styrene-free mixture of bisphenol-A and bisphenol-F epoxy resin	BF 100 was developed for a broad spectrum of universal applications. For repair, maintenance and preparation of polyester and epoxy moulds
BÜFA®-Conductive-Resin-Additive UP 1412	7211412	BÜFA®-Conductive-Resin-Additive UP 1412 is a concentrate with 0.2 % Single Wall Carbon Nanotubes in bisphenol-A resin	The concentrate is not pre-accelerated
BÜFA®-Conductive-Resin-Additive UP 1433	7211433	BÜFA®-Conductive-Resin-Additive UP 1433 is a concentrate with 0.3 % Single Wall Carbon Nanotubes in styrene-reduced bisphenol-A resin	The concentrate is not pre-accelerated

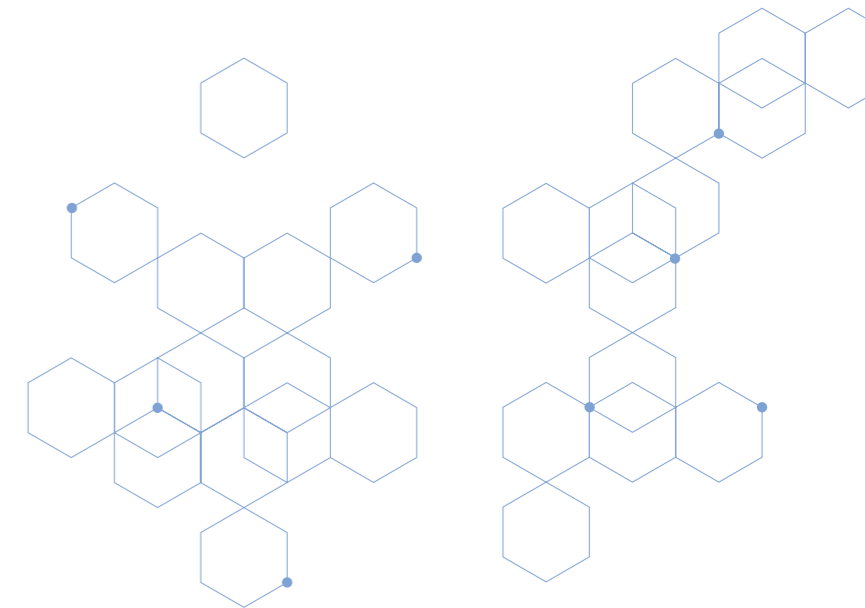
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Further Additives

Product name	Item no.	Characteristics	Comments
BÜFA®-Lubricant ST	7420002	Special lubricant based on sulphonic acid ester	For lubricating piston and packing systems, resin conveying pumps
BÜFA®-Accelerator Foaming Agent	7422000	Foaming Agent	required for BÜFA®-Foaming Resins
BÜFA®-Modelling Compound	7400004	Styrene-free natural wax compound with fillers.	BÜFA®-Modelling Compound is a permanently plastic modelling compound for model and mould making, for filling hollows, closing cavities and modelling
BÜFA®-Additive Repair Solution	7420030	Repair-Additive	BÜFA®-Additive Repair Solution is a specially modified paraffin solution, dissolved in styrene and acetone



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