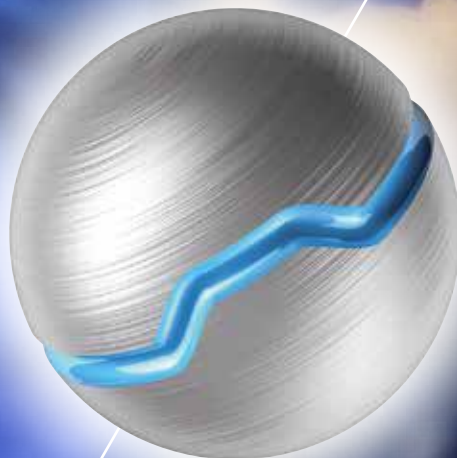
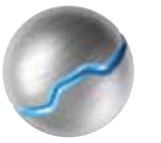


Bonding Pastes

Powerful Connections





Structural and Standard Bondings

Product name	Item no.	Colour	Resin base	Application	Processing	Industry	Characteristics	Tensile strength	Elongation at break	Elastic modulus
BÜFA®-Bonding Paste 0250	7400250	Blue	OP / IP	Standard applications	Machine-dosable - Gamma4 / Theta11, with peroxide indicator	Marine / Automotive	Versatile adhesive resin	32.0 N/mm ²	1.8 %	3851 N/mm ²
BÜFA®-Bonding Paste 0588	7400588	Grey	THP	Standard applications; highly reactive; also for thin layers; cures tack-free	Manual processing	Marine / Building and Construction	Adhesive resin with good mechanical properties, good thixotropy	59.5 N/mm ²	2.6 %	4341 N/mm ²
BÜFA®-Bonding Paste 0600	7400600	Blue	OP / IP	Standard applications	Manual processing	Marine / Building and Construction	Versatile adhesive resin, medium gelling times	44.0 N/mm ²	0.7 %	7156 N/mm ²
BÜFA®-Bonding Paste 0601	7400601	Blue	OP / IP	Standard applications	Machine-dosable - Gamma4 / Theta11	Marine / Building and Construction	Versatile adhesive resin, medium gelling times	39.6 N/mm ²	0.7 %	6614 N/mm ²



Bonding Pastes

Powerful Connections

BÜFA provides tailored adhesives, fillers, and high-performance bonding pastes to meet various needs. From lightweight bonding for sandwich structures to low-shrink or tinted elastic bonding pastes – we've got you covered also with eco-friendly options.

Sandwich Constructions

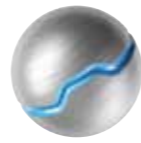
Product name	Item no.	Colour	Resin base	Application	Processing	Industry	Characteristics	Tensile strength	Elongation at break	Elastic modulus
BÜFA®-Bonding Paste 0015	7400015	Blue	OP / IP	For joining GF-UP laminates with core layers made of synthetic rigid foam or balsa wood.	Manual processing	Marine / Automotive / Railway	Sandwich adhesive resin	16.7 N/mm ²	0.7 %	2715 N/mm ²
BÜFA®-Bonding Paste 0072	7400072	Blue	OP / IP	For bonding GRP-UP laminates to core materials made from synthetic plastic foam or balsa wood.	Manual processing	Marine / Automotive / Railway	Sandwich adhesive resin	18.0 N/mm ²	1.3 %	1596 N/mm ²
BÜFA®-Bonding Paste 0073	7400073	Blue-ish	OP / IP	For bonding GRP-UP laminates to core materials made from synthetic plastic foam or balsa wood.	Manual processing	Marine / Automotive	Sandwich adhesive resin	20.5 N/mm ²	2.6 %	1371 N/mm ²



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

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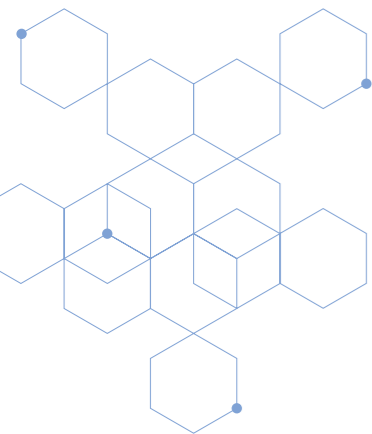


Optimal Laminate Constructions

Product name	Item no.	Colour	Resin base	Application	Processing	Industry	Characteristics	Tensile strength	Elongation at break	Elastic modulus
BÜFA®-Bonding Paste 0181	7400181	Brown cloudy	THP	Standard applications; also well suited as a leveling resin compound; "liquid laminate" low-shrinkage, increased fiber content	Manual processing	Marine / Automotive / Transportation	Very good mechanical properties - especially with regard to impact strength and elongation at break	54.6 N/mm ²	1.4 %	5121 N/mm ²
BÜFA®-Bonding Paste 0182	740182	Purple	THP	Leveling compound ("liquid laminate")	Manual processing	Marine / Automotive / Railway	Liquid laminate with higher exotherm, high viscosity	58.7 N/mm ²	2.7 %	3711 N/mm ²

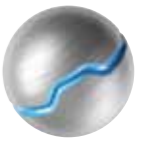
Bonded Joints with Metal and Wood

Product name	Item no.	Colour	Resin base	Application	Processing	Industry	Characteristics	Tensile strength	Elongation at break	Elastic modulus
BÜFA®-Bonding Paste 0139	7400139	Beige	THP	Elastic universal adhesive resin for many applications	Manual processing	Marine / Tanks & Pipes / Automotive	Adhesive resin for joining metal and wood, elastic	14.1 N/mm ²	15 %	530 N/mm ²
BÜFA®-Bonding Paste 0141	7400141	White	THP	Elastic universal adhesive resin for many applications	Manual processing	Marine / Automotive / Tanks & Pipes / Railway	Adhesive resin for joining metal and wood, elastic, white	14.3 N/mm ²	16 %	582 N/mm ²



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High Strength Bondings

Product name	Item no.	Colour	Resin base	Application	Processing	Industry	Characteristics	Tensile strength	Elongation at break	Elastic modulus
BÜFA®-Bonding Paste 0111	7400111	Colorless	VE	Bonding Paste with excellent mechanical and chemical properties	Machine-dosable - Gamma4 / Theta11	Marine / Automotive / Wind Energy / Tanks & Pipes / Railway	For bonding rotor blades for wind turbines, boat building, pipe bonding, high dynamic load capacity in a wide temperature range	44.2 N/mm ²	2.0 %	3934 N/mm ²
BÜFA®-Bonding Paste 0114	7400114	Colorless	VE	Adhesive resin with excellent mechanical and chemical properties, like 7400111 but with a shorter setting time	Machine-dosable - Gamma4 / Theta11	Wind Energy / Marine / Railway / Tanks & Pipes / Automotive	Boat building, pipe bonding, high dynamic load capacity in a wide temperature range	42.5 N/mm ²	1.9 %	3437 N/mm ²

Special Bonding Pastes

Product name	Item no.	Colour	Resin base	Application	Processing	Industry	Characteristics	Tensile strength	Elongation at break	Elastic modulus
BÜFA®-Fine Body Filler Spray	7400002	Grey	THP	Spray filler for model making with good sanding properties	Polycon spray gun	Marine / Automotive	Repair filler in spray setting	nB	nB	nB
BÜFA®-Bonding Paste 0119	7400119	Murky	VE	For chemical-resistant applications in pipe and tank construction. For applications where a high HDT plays an important role.	Manual processing	Tanks & Pipes / Building & Construction	Adhesive resin with excellent mechanical and chemical properties and an HDT of 105°C	62.4 N/mm ²	1.4 %	5891 N/mm ²
BÜFA®-Bonding Paste 0188	7400188	Blue	THP	Adhesive resin for standard bonding, filling applications (gap filling) up to 10 cm, lightweight construction applications in boat building	Manual processing	Marine / Automotive	Adhesive resin for high layer thicknesses (up to 10 cm) with low density, good thixotropy	27.3 N/mm ²	1.1 %	3222 N/mm ²
BÜFA®-Bonding Paste 0410	7400410	Violet	IP	For chemical-resistant applications; also suitable for bonding with rigid PVC	Machine-dosable - Gamma4 / Theta11	Swimming Pools / Sanitary / Building & Construction	Chemically resistant adhesive resin, good adhesion to rigid PVC	46.1 N/mm ²	1.9 %	3240 N/mm ²

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