

BÜFA Bonding Paste 0123

Mineral filled, UP bonding paste

Prod. No. 740-0123

Product description BÜFA Bonding Paste 0123 is an unreinforced, mineral filled bonding paste in a filling consistency. It is pre-accelerated and based on an unsaturated polyester resin dissolved in styrene. BÜFA Bonding Paste 0123 contains a curing indicator that shows the addition of catalyst by changing colour. It can be cured with commercially available ketone peroxides. The bonding paste can be worked by hand as well as with suitable metering equipment.

Applications BÜFA Bonding Paste 0123 can be used for bonding cured GRP laminates which are subjected to dynamic loads.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C		ca.1,22	g/ml
	Viscosity at 20°C Brookfield RV/DV-II Spl 95 rpm 5	ISO 2555	550 000 - 650 000	mPas
	Styrene content		30 - 34	%
	Flash point	DIN 53 213	+ 32	° C

Curing **Reactivity:**
BÜFA method in accordance with DIN 16 945 6.2.2.1
(100 g bonding paste + 2 ml Butanox M-50)

20 - 30 °C	35 - 40 min
20 °C - Tmax	50 - 70 min
Tmax	120 - 150 °C

Gel time at 20 °C in a 200 g cup
with 4 ml Butanox M-50: 35 - 40 min

Attention!

The information given above refers exclusively to the use of the catalyst named and the quantity specified. The use of different products or differing quantities may yield different results.

Colouring The product contains a blue colour indicator.

Directions for use If the bonding paste is mixed with the hardener by hand, the mixture

BÜFA Bonding Paste 0123

Mineral filled, UP bonding paste

Prod. No. 740-0123

should be poured into a second container after it has been thoroughly mixed to ensure homogenous distribution of the peroxide.

Note:

Attention!

The composition and specifications of this product may change at any time without prior notice. If you have any questions in this conjunction, please get in touch with our Technical Service Department.

Storage/Handling

This product must be stored cool in closed containers, protected from sunlight. Shelf-life is at least 3 months in unopened, original containers stored up to a temperature of 20 °C. Gel and curing times may change with increasing duration of storage.

Note: The Information given above is based on our current state of knowledge and experience. In view of the many factors that may influence working conditions and the application of our products, the user is not relieved from carrying out his own tests and experiments. No legally binding warranty of certain properties or suitability for a particular purpose can be derived from this information. It is the responsibility of the receiver or user of our products to observe proprietary rights as well as existing laws and regulations. The latest version of the corresponding EU Safety Data Sheet must also be observed.

BÜFA Gelcoat Plus GmbH & Co. KG
Hohe Loohe 2-8
26180 Rastede
GERMANY
Phone +49 4402 975-0
Fax +49 4402 975-300
gelcoatplus@buefa.de
www.buefa.de
www.buefagelcoatplus.com

A company of BÜFA and DSM Composite Resins