

BÜFA®-Bonding Paste 0139

Ductile UP- Bonding Paste, Fibre Reinforced

Prod. No. 7400139

Product description BÜFA®-Bonding Paste 0139 is a fibre reinforced bonding paste with a paste-like, surface-filling consistency. It is pre-accelerated with cobalt and amine and produces tough and resilient bonds in the cured state. BÜFA®-Bonding Paste 0139 can be cured with benzoyl peroxide as well as with ketone peroxides.

Applications BÜFA®-Bonding Paste 0139 is suitable for bonding cured GRP laminates as long as there are no higher requirements on heat resistance.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	approx. 1.33	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II spl 7 rpm 5	ISO 2555	500,000 - 700,000	mPas
	Styrene content		24 - 27	%
	Flash point	EN ISO 3679:2014 Verfahren B	34	°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	17 - 24 min
20 °C - Tmax	27 - 37 min
Tmax	90 - 120 °C

Gel time at 20 °C in a 100 g cup with 2 ml Butanox M-50: 17 - 24 min

Attention!

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

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Directions for use

If the bonding paste is mixed with the hardener by hand, the mixture should be poured into a separate container after thorough mixing to ensure homogeneous distribution of the peroxide.

Note:

Due to the reinforcement, viscosity may increase over the course of time. BÜFA®-Bonding Paste 0139 is also available in a white pigmented formulation, Product No. 740-0141.

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 Composite Systems GmbH & Co. KG
Hohe Looge 2-8
26180 Rastede
GERMANY
Phone +49 4402 975-0
Fax +49 4402 975-300
compositesystems@buefa.de
www.buefa.de
www.buefacompositesystems.com

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