

# BÜFA®-Bonding Paste 0188

UP Bonding Paste, fibre reinforced

Prod. No. 7400188

**Product description** BÜFA®-Bonding Paste 0188 is a pre-accelerated, moderately reactive, fibre reinforced bonding paste with low density, filled with organic, light-weight fillers. It is based on an unsaturated THA polyester resin dissolved in styrene. BÜFA®-Bonding Paste 0188 is distinguished by high impact resistance and good heat resistance. BÜFA®-Bonding Paste 0188 can be worked by hand.

**Applications** BÜFA®-Bonding Paste 0188 is used as a bonding paste for customer-specific applications.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C		approx. 0,7 - 0,8	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II Spl 7 rpm 5	ISO 2555	650 000 - 750 000	mPas
	Styrene content		23 - 27	%
	Flash point	DIN 53 213	+ 32	° C

**Curing**

**Reactivity:**  
**BÜFA method in accordance with DIN 16 945 6.2.2.1**  
 (150 g bonding paste + 2 ml Butanox M-60)

25 - 35 °C	25 - 30 min
25 °C - Tmax	30 - 45 min
Tmax	90 - 130 °C

**Gel time at 25 °C in a 150 g cup with 2 ml Butanox M-60:** 25 - 30 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.

# BÜFA®-Bonding Paste 0188

UP Bonding Paste, fibre reinforced

Prod. No. 7400188

## Colouring

The product includes a blue colour-indicator.

## Directions for use

If the bonding paste is mixed with the hardener by hand, the mixture should be poured into a second container after it has been intensively stirred to ensure homogenous distribution of the peroxide.

## Note:

### Attention!

This product is an experimental product the composition and specifications of which may change at any time without prior notice. If you have any questions in this respect, 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 Composite Systems GmbH & Co. KG  
Hohe Loohe 2-8  
26180 Rastede  
GERMANY  
Phone +49 4402 975-0  
Fax +49 4402 975-300  
compositesystems@buefa.de  
www.buefa.de  
www.buefacompositesystems.com

A member of the BÜFA-Group