

## BÜFA®-Klebeharz 0666

UP Bonding Paste

Prod. No. 740-0666

**Product description** BÜFA®-Klebeharz 0666 is an unreinforced bonding paste in a filling consistence. It is pre-accelerated and based on unsaturated polyester resin dissolved in styrene. BÜFA®-Klebeharz 0666 contains a curing indicator that shows the catalyser has been added by changing colour. It can be cured with conventional ketone peroxides. The bonding paste can be worked by hand as well as with suitable metering devices.

**Applications** BÜFA®-Klebeharz 0666 can be used for high strength bonding of cured GRP laminates that are subjected to dynamic loads.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C		1,15 - 1,25	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II Spl 95 rpm 5	ISO 2555	750 000 - 1 100 000	mPas
	Styrene content		22 - 26	%
	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	40 - 55 min
20 °C - Tmax	60 - 100 min
Tmax	50 - 70 °C

**Gel time at 20 °C in a 100 g cup with 2 ml Butanox M-50:** 40 - 55 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** This product contains a blue colour indicator.

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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 second container after thorough mixing and mixed again to ensure homogenous distribution of the peroxide.

## **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.

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