

## BÜFA®-Klebeharz 0601

UP-Bonding Paste

Prod. No. 740-0601

### Product description

BÜFA®-Klebeharz 0601 is a bonding paste in a filling consistency that can be metered by machine. It is based on an orthophthalic acid resin and has been pre-accelerated with cobalt. BÜFA®-Klebeharz 0601 is very stable on vertical surfaces and can be worked by machine as well as by hand.

### Applications

BÜFA®-Klebeharz 0601 can be used as a standard bonding paste for bonding cured GRP laminates as long as no higher requirements are placed on heat resistance. It is not suitable for high strength or structural bonding or such applications.

### Specifications / technical data

Property	Test method	Value	Unit
Density at 20 °C	DIN 53 217/2	approx. 1,4	g/ml
Viscosity at 20 °C Brookfield RV/DV-II Spl 96 rpm 3	ISO 2555	1 000 000 - 1 200 000	mPas
Styrene content		15 - 25	%
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 g Butanox M-50)

20 - 30 °C

20 - 30 min

Tmax

100 - 140 °C

**Gel time at 20 °C in a 100 g cup  
with 2 g Butanox M-50:**

20 - 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.

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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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A company of BÜFA and DSM Composite Resins