

BÜFA®-Klebeharz 0600

Fibre Reinforced, UP Bonding Paste

Prod. No. 740-0600

Product description BÜFA®-Klebeharz 0600 is a fibre reinforced bonding paste in a filling consistence. It is based on an orthophthalic acid resin and has been pre-accelerated with cobalt. BÜFA®-Klebeharz 0600 has very good stability on vertical surfaces and can be worked by hand.

Applications BÜFA®-Klebeharz 0600 can be used as a standard, fibre reinforced bonding paste for bonding cured GRP laminates as long as no higher requirements are placed on resistance to heat. It is not suitable for high strength and structural bonding or other 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 7 rpm 5	ISO 2555	500 000 - 700 000	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 ml Butanox M-50)

20 - 30 °C	30 - 45 min
20 °C - Tmax	50 - 70 min
Tmax	100 - 130 °C

Gel time at 20 °C in a 100 g cup with 2 ml Butanox M-50: 30 - 45 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.

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.

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Note: Viscosity may increase over time due to the fibre reinforcement.

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 Looge 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