

BÜFA®-Bonding Paste 0114

Unreinforced VE Bonding Paste

Prod. No. 7400114

Product description BÜFA®-Bonding Paste 0114 is a pre-accelerated bonding paste on an elasticised vinyl ester base. Due to the properties of the base resin, the bonding paste has good heat resistance and excellent strength. BÜFA®-Bonding Paste 0114 has very good stability on vertical surfaces and can be worked by hand as well as with suitable metering machines.

Applications BÜFA®-Bonding Paste 0114 is used for bonding laminates that are subjected to high dynamic loads.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	approx. 1,2	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II Spl TE (96) rpm 3	ISO 2555	1 500 000 - 2 100 000	mPas
	Styrene content		41 - 44	%
	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 + 2,5vol% Butanox M-50)

25 - 35 °C	30 - 40 min
25 °C - Tmax	50 - 70 min
Tmax	100 - 140 °C

Gel time at 20 °C in a 100 g cup with 2,5Vol%Butanox M-50: 30 - 40 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 circumstances permit, we recommend post-curing the moulded part for 6 hours at approx. + 80 °C to achieve optimal properties of the cured resin.

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Note: BÜFA®-Bonding Paste 0114 has been issued a DNV / GL approval dated 02.07.2015 (Approval No. WP 1540008 HH).

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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