

# BÜFA®-Bonding Paste 0072

## UP Sandwich Adhesive

Prod. No. 740-0072

### Product description

BÜFA®-Bonding Paste 0072 is a preaccelerated, highly reactive bonding paste/sandwich adhesive with low density that is filled with organic lightweight fillers. It is based on a flexibilised mixture of unsaturated orthophthalic acid polyester resins dissolved in styrene. Because of its creamy consistency, it can be applied to the surfaces that are to be bonded very easily and quickly.

### Applications

BÜFA®-Bonding Paste 0072 is a so-called sandwich adhesive that was especially developed for bonding GRP laminates with core layers made of synthetic rigid foam or balsa wood. The bonding paste can only be processed by machine under certain conditions.

### SPECIFICATIONS / TECHNICAL DATA

Property	Test method	Value	Unit
Density at 20°C	DIN EN ISO 2811	approx. 0,72-0,76	g/ml
Viscosity at 20°C Brookfield RV/DV-II Spl 95 rpm 5	ISO 2555	300.000 – 400.000	mPas
Styrene content		37-40	%
Flash point	EN ISO 3679:2014 Verfahren B	32	°C

### CURING

REACTIVITY		
BÜFA method in accordance with DIN 16 945 6.2.2.1 (100 g bonding paste + 2 weight% Butanox M-60)	20 - 30 °C 20 °C – Tmax Tmax	30-40 min 40-60 min 105 - 135 °C
Geltime at 20°C in a 100 g cup with 2 weight% Butanox M-60		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 the bonding paste is mixed with the hardener by hand, the mixture should be poured into a second container after it has been thoroughly mixed 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.