

## BÜFA®-FIRESTOP ADHESIVE S 240

Fire protection bonding paste, fibre reinforced

Prod. No. 715-0240

**Product description** BÜFA®-Firestop Adhesive S 240 is a fibre reinforced, mineral filled bonding paste with fire protection properties. It has a paste consistence proper for filling, is halogen-free and based on a special elasticised mixture of unsaturated polyester resins dissolved in styrene. BÜFA®-Firestop Adhesive S 240 is pre-accelerated on a cobalt/amine base and can be cured with conventional benzoyl and ketone peroxides. The adhesive is worked by hand.

**Applications** BÜFA®-Firestop Adhesive S 240 can be used as a standard bonding paste for bonding cured GRP fire protection laminates as long as only normal requirements are placed. Suitability for bonding other materials should be tested before using in each case.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	1,4	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II Spl 95. rpm 5.	ISO 2555	400 000 - 600 000	mPas
	Monomer content		12 - 15	%
	Flash point	DIN 53 213	29	°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	18 - 25 min
	20 °C - Tmax	25 - 33 min
	Tmax	65 - 90 °C
	Gel time at 20 °C in a 100 g cup with 2 ml Butanox M-50:	18 - 25 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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<b>Directions for use</b>	If the bonding paste is mixed with the hardener by hand, the mixture should be poured into a second container after it has been intensively stirred and mixed again to ensure homogenous distribution of the peroxide.
<b>Storage/Handling</b>	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.
<b>Former product name</b>	740-0240 BÜFA®-Firestop-Adhesive S 240

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