

BÜFA®-Firestop Surfacer

UP Fire Protection Spray Filler

Prod. No. 7150250

Product description BÜFA®-Firestop Surfacer is a fine-grain, 2-component filler with a fire protection formulation that is applied by spraying. The filler is light grey and formulated ready for spraying. BÜFA®-Firestop Surfacer is based on a special, unsaturated polyester resin dissolved in styrene. It has been pre-accelerated with cobalt and can thus be cured with commercially available catalysts on a ketone peroxide base.

Applications BÜFA®-Firestop Surfacer is mainly used as a filler to close superficial defects on surfaces to ensure that fire protection requirements are fulfilled after the moulded part has been subsequently varnished. The filler is mainly distinguished by good sanding and polishing properties as well as excellent adhesion to most substrates.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	ca. 1,2	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II Spl 5 rpm 5	ISO 2555	9 000 - 11 000	mPas
	Styrene content		27 - 30	%
	Flash point	DIN 53 213	+ 30	°C

Curing	Reactivity: BÜFA method in accordance with DIN 16 945 6.2.2.1 (100 g BÜFA® Firestop Surfacer + 2 ml Butanox M-50)	
	20 - 30 °C	35 - 45 min
	20 °C - Tmax	75 - 90 min
	Tmax	35 - 70 °C
	Gel time at 20 °C in a 100 g cup (without the addition of acetone) with 2 ml Butanox M-50:	6 - 10 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

BÜFA®-Firestop Surfacer can be applied with a flow cup gun (nozzle: 1.5 - 2.0 mm; air pressure: approx. 3 - 3.5 bar) or the POLYCON Spray Gun (nozzle No. 4 or 5; air pressure approx. 3.5 bar). In both cases, make sure that the compressed air has been dried and is oil-free! The surfaces to be treated must be free of dust and all other residue that could interfere with adhesion. At a working temperature of 20 °C, the filler can be sanded after approx. 3 hours. Working temperatures below 15 °C should be strictly avoided.

Sanding should be carried out without delay since sanding becomes extremely difficult if curing has progressed too far.

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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