

Technical Data Sheet

BÜFA®-Fine Body Filler Spray

UP-Spray Filler

Prod. No. 740-0002

Product description BÜFA®-Fine Body Filler Spray is a fine grained, 2-component filler that is worked in a spray procedure. It is light grey in colour and adjusted for spraying with acetone. BÜFA®-Fine Body Filler Spray is based on a special unsaturated polyester resin dissolved in styrene. Since it is pre-accelerated with cobalt it can be cured with conventional catalysts on a ketone peroxide base.

Applications BÜFA®-Fine Body Filler Spray is mainly used in model making to even filled surfaces or for filling other textured surfaces. It is distinguished by good sanding and polishing properties as well as fast curing and adheres extremely well to most substrates.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	approx. 1.5	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II spl 6 rpm 5	ISO 2555	18,000 - 28,000	mPas
	Styrene content		20 - 23	%
	Flash point	DIN 53 213	+ 32	°C

Curing

Reactivity:
BÜFA method in accordance with DIN 16 945 6.2.2.1
 (100 g BÜFA®-Fine Body Filler Spray as packaged + 2 ml Butanox M-50)

20 - 30 °C	6 - 10 min
20 °C - Tmax	12 - 20 min
Tmax	120 - 160 °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

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Attention!

The information given above refers exclusively to the use of the catalyst named and the quantity specified. The use of different product or differing quantities may yield different results.

Directions for use

BÜFA®-Fine Body Filler Spray is adjusted to spraying consistency before it is worked by adding 8-10 % by weight acetone (chemically pure) after which it can be worked with a flow cup gun (nozzle: \varnothing 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 free of oil!

The surfaces to be filled must be free of dust as well as other residue that could interfere with adhesion. At a working temperature of 20 °C the filler can be sanded after approx. 1 hour. Working temperatures below 15 °C should be strictly avoided. Since BÜFA®-Fine Body Filler Spray has a relatively high HDT (> 60 °C), sanding should be executed without delay. Sanding becomes 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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