

Technical Data Sheet

BÜFA®-Fine Body Filler

BÜFA®-Fine Body Filler

Prod. No. 740-0001

Product description

BÜFA®-Fine Body Filler is a high quality, 2-component, light grey coloured fine filler in a paste consistency with excellent working properties. BÜFA®-Fine Body Filler is based on a special mixture of unsaturated polyester resins dissolved in styrene and since it is accelerated on a cobalt base it can be cured with catalysts on a ketone base.

Applications

BÜFA®-Fine Body Filler is mainly used for fine filling in model making. It is distinguished by outstanding filling and sanding properties as well as a long gel time and good adhesion to most substrates.

Specifications / technical data

Property	Test method	Value	Unit
Density at 20 °C	DIN 53 217/2	approx. 1.8	g/ml
Viscosity at 20 °C Brookfield RV/DV-II spl 96 (TF) rpm 2.5	ISO 2555	2,000,000 - 2,500,000	mPas
Styrene content		14 - 17	%
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 + 2 ml Butanox M-50)

20 - 30 °C	12 - 18 min
20 °C - Tmax	28 - 36 min
Tmax	74 - 92 °C

**Gel time at 20 °C in a 100 g cup with
2 ml Butanox M-50:**

12 - 18 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.

BÜFA®-Fine Body Filler

BÜFA®-Fine Body Filler

Prod. No. 740-0001

Directions for use

The surfaces to be filled must be free of dust and 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 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.

Rev. dated: 10.07.2013, version 6