

# BÜFA® -Gelcoat-S signal white BF-09003-F

Prod. No. 7229003

## UP-Spray gelcoat

### Technical Data Sheet

**Product description** BÜFA® -Gelcoat-S signal white BF-09003-F is a pre-accelerated gelcoat in a spraying consistency. It is based on an isophthalic acid-modified polyester resin. The gelcoat contains an internal release agent as a demoulding aid.

**Applications** BÜFA® -Gelcoat-S signal white BF-09003-F is suitable for mouldings which are exposed to normal loads (e.g. machine parts, furniture, technical components, canoes, etc.). It can be used for internal as well as external applications. BÜFA® -Gelcoat-S signal white BF- 09003-F features outstanding workability and has a remarkably low styrene content.

### Specifications / technical data

Property	Test method	Value	Unit
Density at 20 / 23 °C	TM 2160	1.2	g/ml
Viscosity at 20 °C Brookfield RV/DV-II Spl 4, 4rpm.	ISO 2555	12000 - 16000	mPas
Monomer content		30	%
Flash point	EN ISO 3679:2014 Verfahren B	37	°C

### Curing

**Reactivity:**

**BÜFA method in conformity with DIN 16 945 6.2.2.1**

(100 g Gelcoat + 2.0 ml Curox M-303)

20 - 30 °C	5 - 10 min
20 °C - Tmax	12 - 20 min
Tmax	140 -180 °C

**Gelling point at 20 °C in a 100 g beaker**

**with 2.0 ml Curox M-303:** 5 - 10 min

**Attention!**

The above details refer exclusively to the use of the reactant named here at the indicated dose. The results may be different if other

products are used or if used at different doses. The density depends on the pigmentation.

**Directions for use**

If the circumstances allow for it, we recommend post-curing of the moulding for several hours at 80 °C. In this way, the gelcoat properties will be optimised. The gelcoat should be stirred carefully prior to processing. For processing and curing, please also observe the instructions in our technical information sheet "Treatment of BÜFA®-Gelcoats".

**Storage/Handling**

The product must be stored closed, cool and protected from sunlight. It can be stored for at least 3 months in its unopened and undamaged original packaging at a temperature of up to 20 °C. The gelling and curing times may change with increasing storage time.

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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