

BÜFA® VP-31-050210-01

Grey, anti-static topcoat, modified for fire protection

Prod. No. 792-1989

Product description BÜFA®-VP-31-050210-01 is a pre-accelerated topcoat in a brushing consistence based on an isophthalic acid resin dissolved in styrene.

Applications BÜFA®-VP-31-050210-01 is suitable for moulded parts that not only require electrical conductivity but also basic fire protection. When the product is properly used, surface resistance between 10^3 and 10^5 Ohm can be achieved.

Specifications / technical data

Property	Test method	Value	Unit
Density at 20 °C	DIN 53 217/2	approx. 1,45	g/ml
Viscosity at 20°C Brookfield RV/DV-II Spl 95 rpm 5	ISO 2555	70 000 - 130 000	mPas
Styrene content		33 - 35	%
Flash point	DIN 53 213	+ 32	°C

Curing

Reactivity:
BÜFA method in accordance with DIN 16 945 6.2.2.1
(100 g topcoat + 2.0 ml Butanox M-50)

20 - 30 °C	10 - 16 min
20 °C - Tmax	20 - 35 min
Tmax	65 - 120 °C

Gel time at 20 °C in a 100 g cup with 2.0 ml Butanox M-50: 10 - 16 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.

Directions for use

To achieve the best electrical properties of the moulding, BÜFA® VP-31-050210-01 must be gently stirred in the original container before using. This should be executed at least once a day before production starts. For more information on working and curing, see the notes in our Technical Information leaflet, "Working with OLDOPAL Gelcoats".

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Storage/Handling

This product must be stored cool in closed containers, protected from sunlight. Shelf-life is at least 4 weeks 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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A company of BÜFA and DSM Composite Resins