

BÜFA® GELCOAT S TRANSPARENT CLEAR

Transparent ISO/NPG Gelcoat, spraying quality

Prod. No. 722-2010

Product description	BÜFA® Gelcoat S Transparent Clear is a pre-accelerated, unpigmented gelcoat in a spraying consistence. The gelcoat is UV stabilised and base on an unsaturated isophthalic acid/neopentyl glycol polyester resin dissolved in styrene.			
Applications	BÜFA® Gelcoat S Transparent Clear was especially developed for the production of sanitarywares with highly transparent gelcoat surfaces such as those mainly used for synthetic marble and onyx.			
Specifications / technical data	Property	Test method	Value	Unit
	Viscosity at 20 °C Brookfield RV/DV-II Spl 4 rpm 4	ISO 2555	12000-16000	mPas
Curing	Reactivity: BÜFA method in accordance with DSM TM 2245 1: (100 g gelcoat + 2 ml Butanox M-50)			
	20 - 30 °C Tmax		10 - 15 min 170 - 200 °C	
	Gel time at 20 °C in a 100 g cup with 2 ml Butanox M-50:		10 - 15 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	Our release agent system BF 500 /BF 700 has been tested and successfully used with this gelcoat. Before using other release agents, they should be tested for suitability under practical conditions. If circumstances permit, we recommend post-curing the moulded part for several hours at 80 °C to achieve optimal gelcoat properties. For more information on working and curing, see the notes in our Technical Information leaflet, "Working with BÜFA Gelcoats".			

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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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A company of BÜFA and DSM Composite Resins