

# BÜFA®-SWIM-NPG-Gelcoat-S

ISO/NPG gelcoat, spraying quality

Prod. No. 752-9999

**Product description** BÜFA®-SWIM-NPG-Gelcoat-S 752-9999 is a pre-accelerated gelcoat in a spraying consistency based on an unsaturated ISO/NPG polyester resin dissolved in styrene.

**Applications** BÜFA®-SWIM-NPG-Gelcoat-S 752-9999 is used for swimming pools that are obviously subjected to high chemical, thermal and hydrolytic loads. The colours have been specially tested for chemicals used to treat water in private households but not for treatment with gaseous chlorine or ozone.

Specifications / technical data	Property	Test method	Value	Unit
	Property density at 20 °C	DIN 53 217/2	ca. 1,2	g/ml
	Viscosity at 25 °C Brookfield RV/DV-II Spl 4 rpm 2	ISO 2555	32 000 - 43 000	mPas
	Viscosity at 25 °C Brookfield RV/DV II Spl 4 rpm 20	ISO 2555	4 000 - 6 000	mPas
	Styrene content		33 - 36	%
	Flash Point	DIN 53 213	+ 32	°C

**Curing** **Reactivity:**  
**BÜFA method in accordance with DIN 16 945 6.2.2.1**  
 (100 g gelcoat + 2.5 g Butanox M-50)

20 - 30 °C 9 - 13 min  
 20 °C - Tmax 24 - 29 min  
 Tmax 160 - 180 °C

**Gel time at 20 °C in a 100 g cup with 2.5 g Butanox M-50: 9 - 13 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.

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## 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 so that optimal gelcoat properties are achieved.

For more information on working and curing, see the notes in our Technical Information leaflet, "Working with OLDOPAL-Gelcoats".

## 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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