

NEOGEL ECO 9373-W-2-00800

ISO/NPG Gelcoat, spraying quality - Prod. No. 722-5312

PRODUCT DESCRIPTION

NEOGEL ECO 9373-W-2-00800 is a pre-accelerated gelcoat in a spraying consistence based on an unsaturated ISO/NPG polyester resin dissolved in styrene and TMPTMA. This gelcoat is especially low emission, had good hiding power and excellent weathering properties.

APPLICATIONS

NEOGEL ECO 9373-W-2-00800 can be used for moulded parts that are subjected to higher chemical, thermal and hydrolytic loads (e.g. for boats, sanitarywares, etc.).

SPECIFICATIONS / TECHNICAL DATA

Property	Test method	Value	Unit
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	36 000 – 42 000	mPas
Styrene content		24 – 27	%
Flash point	DIN 53 213	+34	°C

CURING

REACTIVITY		
BÜFA method in accordance with DIN 16 945 6.2.2.1 (100 g gelcoat + 2.0 ml Butanox M-50)	25 - 35 °C Tmax	10 - 13 min 165 - 185 °C
Gel time at 20 °C in a 100 g cup with 2.0 ml Butanox M-50		10 - 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.

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.

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.