

OLDOPAL Laminating Resin 9090

UP/Ortho Laminating Resin

Prod. No. 700-9090

Product description OLDOPAL Laminating Resin 9090 is a pre-accelerated, medium viscosity laminating resin. It is also thixotropic, medium reactive and formulated with a styrene reducing additive. The resin is based on an unsaturated orthophthalic acid polyester resin dissolved in styrene.

Applications OLDOPAL Laminating Resin 9090 is suitable for the production of GRP moulded parts of the most various kinds. It can be worked in hand lay-up as well as spray lay-up processes. The resin combines good mechanical properties with excellent working properties.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	ca. 1,00	g/ml
	Viscosity at 20 °C Brookfield RV/DV-II Spl 3 rpm 20	ISO 2555	1200 - 1600	mPas
	Styrene content		38 - 42	%
	Flash point	DIN 53 213	+ 32	°C

Curing

Reactivity:
BÜFA method in accordance with DIN 16 945 6.2.2.1
 (100 g resin + 2 ml Butanox M-50)

20 - 30 °C	21 - 27 min
20 °C - Tmax	35 - 43 min
Tmax	190 - 220 °C

Gel time at 20 °C in a 100 g cup with 2 ml Butanox M-50: 21 - 27 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

Stir the gelcoat gently before using. If circumstances permit, we recommend post-curing the moulded part for several hours at 70 °C to achieve optimal gelcoat properties.

Note:

Attention!

This material is an experimental product the composition and specifications of which may change at any time without prior notice. If you have any questions in this conjunction, please get in touch with our Technical Service Department.

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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