

OLDOPAL-Co Accelerator 1%

Cobalt-Accelerator

Prod. No. 742-0062

Product description OLDOPAL-Co Accelerator 1% is a polymerisation accelerator on a cobalt octoate base dissolved in styrene and xylene that is used for curing unsaturated polyester and vinyl ester resins.

Applications OLDOPAL-Co Accelerator 1% is used for curing UP and VE resins in conjunction with ketone peroxides at room temperature or moderately increased temperatures.

Specifications / technical data	Property	Test method	Value	Unit
	Density at 20 °C	DIN 53 217/2	approx. 0.91	g/ml
	Viscosity at 20 °C in an ISO-cup	EN ISO 2431	10 - 12	s
	Flash point	DIN 53 213	+ 32	°C

Curing

Reactivity:
BÜFA method in accordance with DIN 16 945 6.2.2.1
(100 g Palatal A 400-01 + 0.25 g 742-0062 OLDOPAL®-Co Accelerator 1 % + 2 ml Butanox M 50)

20 - 30 °C	15 - 22 min
20 °C - Tmax	24 - 32 min
Tmax	170 - 200 °C

Attention!

The information given above refers exclusively to the use of the catalyst named and the quantity specified. The use of different product or differing quantities may yield different results.

Directions for use Shake or stir the contents of the container well before removing accelerator since components may form deposits after longer standing times.

Note: **Always mix the accelerator with the resin thoroughly first before adding the peroxide!**



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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.

Never mix the accelerator directly with peroxide since this may lead to explosive decomposition of the peroxide!

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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