

# BÜFA® -Accelerator Co 1

Art.-No. 7421062

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BÜFA®-Accelerator Co 1 is a polymerization accelerator based on a cobalt salt dissolved in styrene and xylene for curing unsaturated polyester and vinyl ester resins.

## Profile

<b>Product type</b>	Accelerator
<b>Colour</b>	blue
<b>Odour</b>	like styrene
<b>Type</b>	Polymerization accelerator
<b>Base</b>	Cobalt accelerator
<b>Concentration</b>	1% solution
<b>Solvent</b>	Styrene and xylene

## Application Range

BÜFA®-Accelerator Co 1 is used for curing UP and VE resins in combination with ketone peroxides at room temperatures or moderately elevated temperatures.

## Specification / Technical Data

<b>Density (BM D01) approx.</b>	0,91 g/mL
<b>Flashpoint (BPV FP 02) approx.</b>	28,5°C
<b>Styrene content approx.</b>	69,50 %

## Curing

ATTENTION! The above information refers exclusively to the use of the peroxides mentioned here in the indicated dosage. If other products are used or if the dosage differs, the results may vary.

The containers must be shaken or stirred before the accelerator is removed, as components may settle after a longer resting period.

CAUTION! Peroxides must never be brought into direct contact with accelerators (risk of explosion)! With regard to the resin base used here, it is essential to ensure that the reactants are precisely dosed and homogeneously mixed. Under all circumstances, it must be ensured that hardener and accelerator are stirred in separately.

First mix the accelerator thoroughly with the resin; then add the peroxide!

## Storage and handling

Due to the large number of factors that can influence the operating conditions and the application of the product, the user must still carry out their own tests and trials.

The product must be stored closed, in a cool, dry place and protected from sunlight.

In unopened original containers, the product can be processed for at least 6 months if stored properly at up to 20 °C.

Higher temperatures reduce the shelf life.

Frost must be avoided.

The setting and curing times as well as the viscosities may change as a result of lengthy storage periods.

The above details have been compiled to the best of our knowledge and are based on our current knowledge and experience. These details only constitute product descriptions. Under no circumstances do they constitute guarantees relating to quality or durability. The processor is obliged to carry out their own tests and investigations in order to take responsibility for any processing and application of our products in the processor's application area. The latest version of the corresponding EU safety data sheet must also be observed.