

ACCELERATOR NCA

Modified cobalt and amine accelerator

Article 892.0.0.0018

Technical Data Sheet, Version 2025

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Product description

Accelerator NCA is a solution of amine and cobalt salt that is used to accelerate the curing of unsaturated polyester and acrylic resins.

Typical properties of the liquid product

Properties (Test method)	Value	Unit
Appearance	violet	
Solvent content	65 – 67	% m/m
Flash point (ISO 13736)	30	°C

Health and Safety

Users should have the necessary knowledge of handling and safety precautions. Legal requirements, warnings on the containers and the safety data sheet must be observed during storage and handling.

Shelf life

The accelerator must be stored in well-sealed containers below 25°C in a dry place that is shielded against direct sunlight. These conditions are mandatory for the Accelerator NCA to reach a shelf life of 6 months.

Handling and use

Warning: Accelerator and peroxide hardener must never come into direct contact with each other. These agents must be stirred into the resin one after another:

- 1) Mix in the specified amount of inhibitor solution homogeneously while stirring.
- 2) Mix in the specified amount, up to 2.5%, of Accelerator NCA homogeneously while stirring.
- 3) Mix in the specified amount of peroxide hardener homogeneously while stirring.

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