

Accelerator CF32

Metal complex

Accelerator CF32 is a cobalt-free accelerator for curing thermoset resins.

CAS number
proprietary

Specifications

Appearance	Clear green liquid
Iron	285-345 mg/kg

Applications

Accelerator CF32 can be used in combination with Butanox M-50 and most other peroxides, such as Butanox LPT and Trigonox K-90 in ambient and in some cases also at elevated temperature curing for most commonly used UP and VE resins. The material is suitable for most thermoset applications, including ambient temperature curing in: hand lay-up and spray-up application, polymer concrete manufacturing, discontinuous filament winding (pipes and storage tanks manufacturing). In combination with Trigonox K-90 curing at elevated temperature is possible in applications such as: continuous filament winding (pipes manufacturing). Furthermore, Accelerator CF32 might be considered in other applications and market segments where Cobalt is an undesired component.

Storage

Accelerator CF32 is stable at ambient temperatures. When stored under these recommended storage conditions, Accelerator CF32 will remain within the Nouryon specifications for a period of at least 6 months after delivery.

Packaging and transport

The standard packaging is a 30 l HDPE can (Nourytainer) for 25 kg. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative.

Safety and handling

Keep containers tightly closed. Store and handle Accelerator CF32 in a dry well-ventilated area at ambient temperatures. Do not mix with organic peroxides. Please refer to the Material Safety Data Sheet (MSDS) for further information on the safe storage, use and handling of Accelerator CF32. This information should be thoroughly reviewed prior to acceptance of this product. The MSDS is available at <https://polymerchemistry.nouryon.com>

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The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font, all in orange.