

Accelerator CF31

Metal complex

Accelerator™ CF31 is a cobalt-free accelerator for curing thermoset resins.

CAS number
proprietary

Specifications

Appearance	Clear green liquid
Iron	240-300 mg/kg

Applications

Accelerator™ CF31 can be used in combination with Butanox M-50 and most other peroxides, such as Trigonox 44B, Butanox LPT and Trigonox K-90 in ambient and elevated temperature curing for most commonly used UP and VE resins. The material is herewith suitable for most thermoset applications, including ambient temperature curing as in: hand lay-up and spray-up application, polymer concrete manufacturing, discontinuous filament winding (pipes and storage tanks manufacturing). But also in elevated temperature (approx. 80°C) curing applications such as: continuous filament winding (pipes manufacturing), continuous lamination (corrugated and flat sheets). Furthermore Accelerator™ CF31 might be considered in other applications and market segments where Cobalt is an undesired component.

Storage

Accelerator™ CF31 is stable at ambient temperatures. When stored under these recommended storage conditions, Accelerator™ CF31 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™ CF31 in a dry well-ventilated area at ambient temperatures. Do not mix with organic peroxides. Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Accelerator™ CF31. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at nouryon.com/sds-search

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.