

## Borchi OXY-Cure-10%

Borchi OXY-Cure-10% is an innovative cobalt-free accelerator for ambient curing of unsaturated polyester and vinyl ester resins. It is based on a unique, patented highly active iron complex. It is a 10% solution of the complex in propylene glycol.

Borchi OXY-Cure-10% is an iron accelerator for curing UP resins.

### Specifications

Appearance	Clear yellow liquid
Iron	8000-9000 mg/kg
Iron ligand content	10 wt%

### Characteristics

Density, 25 °C	1.07 g/cm <sup>3</sup>
Solvent	propylene glycol
Viscosity, 20 °C	62 mPa.s

### Applications

Borchi OXY-Cure-10% can be used in combination with Butanox M-50 and most other curing systems. It can be used for curing most UP, VE and DCPD resins at ambient and elevated temperatures. A starting recipe can be found in table on the next page. Borchi OXY-Cure-10% allows for the adjustment of gel / cure properties using standard co-accelerators and inhibitors.

### Storage

Borchi OXY-Cure-10% is stable at ambient temperatures.

#### Note

When stored under these recommended storage conditions, Borchi OXY-Cure-10% will remain within the Nouryon specifications for a period of at least 6 months after delivery.

### Packaging and transport

The standard packaging is a 200 l drum. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Borchi OXY-Cure-10% is not classified as a dangerous good according to national and international transport regulations.

## Safety and handling

Keep containers tightly closed. Store and handle Borchí OXY-Cure-10% 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 Borchí OXY-Cure-10%. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at [nouryon.com/sds-search](https://www.nouryon.com/sds-search).

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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## Contact Us

**Polymer Catalysts Americas**  
[polymer.amer@nouryon.com](mailto:polymer.amer@nouryon.com)

**Polymer Catalysts Europe, Middle East, India and Africa**  
[polymer.emeia@nouryon.com](mailto:polymer.emeia@nouryon.com)

**Polymer Catalysts Asia Pacific**  
[polymer.apac@nouryon.com](mailto:polymer.apac@nouryon.com)

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