

Product Data Sheet

Alcure 4470 Polymeric Isocyanate Curative

Key Attributes

- Very low-temperature cure (130°C)

Product Description

Alcure 4470 is a polymeric, aliphatic, isocyanate curative based on IPDI and blocked with Triazole. *Alcure 4470* is designed for exterior use. Available in North America and Europe.

List of Applications

- Curing agent
- Powder coatings

Typical Properties

Property	Typical Value, Units
Exterior Grade	Yes
NCO Equivalent Weight	212
Glass Transition Temperature (T _g) ^a	58°C
Baking Schedule ^b 30 min @ 160°C	Polymeric aliphatic isocyanate; E-caprolactam-free; Triazole blocked; Low-temperature cure

^a approximate

^b Baking schedule of polymeric-blocked isocyanate curative or uretdione depends on the hydroxyl-terminated polyester used.

Resolution Specialty Materials, L.L.C. and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.

08-Apr-2002 12:33:03 PM

*Theoretical values are listed. Actual values may vary depending on test method and coating composition

Acrylamac™ Albemast™ Albester™ Alcure™ Aquamac™ Archemis™ Carbamac™
Duramac™ Hydreau™ Lumaticure™ Macopol™ Polymac™ Rezimac™

HEXION SPECIALTY CHEMICALS MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING ANY PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION SPECIALTY CHEMICALS, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States patent. The information provided herein was believed by Hexion Specialty Chemicals to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use.