

Product information

ANCAREZ™ AR462

Waterborne Epoxy Resin

DESCRIPTION

Ancarez™ AR462 waterborne epoxy resin is an emulsified bisphenol A liquid epoxy resin delivered at 61% solids. The pre-emulsified resin provides for easier mixing with the curing agent for two component ambient cure systems. Ancarez AR462 resin can be used with Anquamine® or Anquawhite® curing agents.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Milky White		
Viscosity @ 77°F	400	cP	Brookfield DVII+, spindle 21
Specific Gravity @ 77°F	1.07		
Total solids content	61	wt%	
Epoxy Equivalent Weight	325	g/eq	Specific Gravity and EEW reported on as delivered basis. (EEW = 200 on a solids basis)

ADVANTAGES

- Zero VOC
- Easy mixing with curing agent

APPLICATIONS

- Coatings
- Flooring

SHELF LIFE

At least 12 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers. Do not freeze.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancarez AR462 Resin.

Ancarez® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

Disclaimer

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

EVONIK OPERATIONS GMBH

Business Line Crosslinkers
Paul-Baumann-Str. 1
45764 Marl
Germany

www.evonik.com/crosslinkers

Product Information: APCSE@evonik.com

Sample Request: APCSE@evonik.com

EVONIK CORPORATION

Business Line Crosslinkers
7201 Hamilton Blvd.
Allentown, PA 18195
USA

CrosslinkersProinfo@evonik.com

Crosslinkers-Samples@evonik.com

EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

Business Line Crosslinkers
55, Chundong Road
Xinzhuang Industry Park
Shanghai, 201108
China

CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

