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NEWS



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HANSON GROUP

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PRODUCT SPOTLIGHT: HXA CE-425

*Aliphatic Diamine Chain Extender for Light Stable Polyureas,
Polyurethanes and Epoxies*

HXA CE-425 helps adjust your formulation by slowing down the reaction rate compared to primary aliphatic amines. This also helps the processing, making it easier to apply.

HXA CE-425 is designed to provide excellent processing characteristics with standard epoxy resins used in filament winding and resin infusion. It is a safety-type hardener with low vapor pressure, non-blushing and low viscosity. HXA CE-425 systems will be more robust and tougher in performance.

BENEFITS

- Outstanding price-performance ratio resulting in overall lower formulation costs "Lowest Cost Aliphatic Polyurea System"
- Faster film property development & green strength - similar to aromatic polyureas
- Ease of formulation - can be blended with various amine systems - IPDA, etc...



- Better system thermal stability - maintains properties at higher temperatures than other aliphatic diamines
- "It Just Sprays Better"
- Excellent UV & color stability
- Slows down the gel time allowing better adhesion, flow & leveling and fiber penetration (especially for resin infusion processes)



APPLICATIONS

HXA CE-425 is designed as a slow reacting, liquid chain extender for polyurea, polyurethane, and hybrid coatings and elastomer systems.

HXA CE 425 is created as a toughened hindered amine for use as a non-blushing crosslinker for epoxy matrix resins. It costs less and typical use levels are less than similar aliphatic secondary amines available today. This means longer gel times for less money. Try it and see the difference!

- Light stable OEM polyurea elastomeric coating
- Light stable top coats
- Light stable polyurethane elastomers
- Toughened non-blushing epoxies for filament winding & resin infusion



ABOUT THE HANSON GROUP

If you don't know us, then we'd like to introduce ourselves.

Established in 1996, [The Hanson Group](#) is a specialty raw material business catering to customers in the coatings, adhesives, and plastics business. Over the past two decades the company has evolved to provide formulated systems – combining raw materials and personalizing properties of chemicals to create a finished product ready for consumer use. Today, The Hanson Group manufactures products for the sporting goods industry, military, aerospace, DIY, boating, automotive, mining and industrial markets. The Hanson Group owns [Aragon Elastomers](#) and [Visuron](#), which specialize in casting and coatings, respectively. The Hanson Group is known for its quick innovation and problem solving skills in material science and safety.

The Hanson Group follows our motto of "Good People – Great Science" in hiring the right employees that work well together, are technically competent and are

customer focused to solving problems. We believe that there is a whole lot of success, opportunities and fun on the other side of yes.

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