

ZOLDINE XL-29SE

# ZOLDINE™ XL-29SE

## Crosslinker for Leather Finishing

ZOLDINE™ XL-29SE Crosslinker is a polymeric carbodiimide cross-linking agent for two-component waterborne carboxy-functional leather finishes. These coatings are typically based upon polyurethane dispersions (PUDs) and/or polyacrylics. ZOLDINE XL-29SE is an excellent choice for high-quality leather goods including automotive leathers. It is suitable for chrome-containing and free-of-chrome leathers. ZOLDINE XL-29SE may be combined with other cross-linking agents such as oligomeric isocyanates to optimize cost and performance.

**The key benefits provided by ZOLDINE XL-29SE Crosslinker include:**

- Reduced blocking
- Improved abrasion resistance
- Alternative to polyaziridines
- No by-products

Details regarding the application of ZOLDINE XL-29SE in leather finishes are found in ANGUS Technical Bulletin Form No. 319-00724

**For further information, visit our website [WWW.ANGUS.COM](http://WWW.ANGUS.COM) or call:**

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## Typical Physical/Chemical Properties

The following are typical properties of ZOLDINE XL-29SE; these are not to be considered product specifications.

Property	Value
Appearance	Clear, yellow to brown liquid
Total Actives	50%
Equivalent Weight (active ingredient)	410
pH	11
Specific Gravity @ 20/20°C	1.028
Viscosity @25°C	100 centipoise
Flash Point (Closed Cup)	46°C (114°F)
Pour Point	-42°C (-44°F)
Color (Gardner)	4
Solubility	Dispersible in water (hydrolyzes)



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