

# Product Data Sheet

## Altor™ 200 Polyaspartic Ester

### Product Description

Altor™ 200 polyaspartic ester is a low-color, solvent-free amine-functional co-reactant for polyisocyanates. The formulation is designed to be tough but flexible, lightfast and for highly reactive two-component polyurethane spray coatings.

### TYPICAL PROPERTIES

Altor 200 Polyaspartic Ester	Typical Value	Methods
Color, APHA	250 max	ASTM D1544
Moisture, %	0.05 max	ASTM F1869
Viscosity @ 25°C (cP)	113	ASTM D2196
Equivalent Weight	Approx. 234	ASTM D1652-97
Density @ 25°C, lb/gal	8.83	ASTM D1475-13
Amine Value, mg KOH/g sample	246	ASTM D2074-07
Gel Time, minutes	<2	ASTM D2471-71

*-Data is based on testing performed with hexamethylene diisocyanate (NCO content 22.5-23.9%)*

### Advantages

- Low viscosity
- Low color
- Low VOC
- Compatible with many polyisocyanates and prepolymers
- Fast curing and return to service
- UV and chemical resistant

### Applications

- Developed for use in the formulation of high solids two-component polyaspartic coatings
- Altor 200 may be blended with other amine functional resins such as Altor 201 or Altor 202 in order to obtain customized pot life/dry time characteristics and enhanced physical properties when formulating high solids polyaspartic topcoats
- Ideal for applications where corrosion or chemical resistance is desired

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## Storage

The recommended shelf life is 6 months in unopened containers maintained at a proper storage temperature of 25°C. Keep away from extreme heat, cold, and moisture. **Note:** It is recommended that opened drums use a desiccant tube in the bleed bung and are covered with a nitrogen blanket if the drum will be stored as a partial for later use.

## Handling Precautions

Please refer to the products material safety data sheet for shipping, safety and handling procedures

## Packaging

Product is available in drums and totes. Bulk shipments available upon request.

## CONTACT

*Contact your sales representative for pricing and availability of the product*

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