

Altor™ 202 Polyaspartic Ester

Product Description

Altor™ 202 polyaspartic ester is a low-color, solvent-free amine-functional co-reactant for polyisocyanates. This was product was designed for the formulation of high-solids, two-component polyurethane topcoats and solvent-free coating materials.

TYPICAL PROPERTIES

Altor 202 Polyaspartic Ester	Typical Value	Methods
Color, APHA	250 Max	ASTM D1544
Moisture, %	0.05 Max	ASTM F1869
Viscosity @ 25°C, cP	1293	ASTM D2196
Equivalent Weight	Approx.290	ASTM D1652-97
Density @ 25°C, lb/gal	8.91	ASTM D1475-13
Amine Value, mg KOH/g sample	192	ASTM D2074-07
Gel Time, minutes	>240	ASTM D2471-71

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

Advantages

- Low color
- Low VOC
- Compatible with many polyisocyanates and prepolymers
- UV and chemical resistant

Applications

- Developed for use in the formulation of high solids two-component polyurethane-urea coatings
- May be blended with other amine functional resins such as Altor 200 or Altor 201 in order to obtain customized pot life/dry time characteristics when formulating high solids polyurea topcoats

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Technical
Data Sheet

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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