

Technical Data Sheet



W V C O

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Partnering through
service, innovation, and
integrity

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Rez-Flex™

pMDI Resin Extender

DESCRIPTION

Rez-Flex™ is a bio-based extender for isocyanate (pMDI) adhesives that allows for neat resin reduction. Rez-Flex™ is dispersed in water and mixed with pMDI in-line at the point of application. This co-applied product shear-thins allowing for better resin distribution and resistance to over penetration. The system also provides an efficient delivery of moisture for the isocyanate reaction, while minimizing pre-cure.

WHERE TO USE

- Isocyanate (pMDI) Adhesives
- Industrial Mill Environments

FEATURES AND BENEFITS

- Provides Neat Resin Reductions
- Improved Adhesive Distribution
- Increased Operating Window
- Increased Shear-Thinning Behavior

PACKAGING

Bulk Bag quantities available
50 lbs. paper bags, palletized and shrink wrapped.

SHELF LIFE

12 months when properly stored.

STORAGE

Store this product in a clean, dry, shaded or covered environment.

TECHNICAL INFORMATION

TYPICAL PROPERTIES

Screen Analysis – percent through 60 Mesh (Reynold's Air Swept Particle Size Analyzer)	≥ 98%
Moisture Content (Computrac Max 5000)	3% - 9%
Viscosity (25% solids in water) [cP]	1500-5000
pH	3-5
Color	Dark Brown

NOTES

This product is supplied to the customer in a dry powder form. The product is intended to be dispersed in water and applied with in-line mixing as a co-applied product with pMDI. Any additions may result in degradation of the product performance.

CONTACT INFORMATION

Please see the side bar for the Division nearest to your location.

HEALTH AND SAFETY

Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS please call 800-333-9826 or send an email to: sds@wilvaco.com.

THE WILLAMETTE VALLEY COMPANY LLC

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For revisions or latest version please contact:

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