

Permax™ 202 Polyurethane Dispersion

Aliphatic Polyether Waterborne PUD

Permax™ 202 is used in high performance coating applications where a hydrophilic polymer is needed for moisture vapor transmission, hydrophilic surface treatment, or excellent ionic compatibility is required. Permax™ formulas can be engineered to give controlled moisture vapor transmission rates, excellent washfastness and softness. Permax 202 is TSCA, EINECS, and DSL compliant. Permax 202 can be crosslinked with isocyanates, polyfunctional aziridines, melamine formaldehyde and carbodiimide cross linkers.

FEATURES AND BENEFITS

- Crosslinkable
- Fast Drying
- Film Clarity
- High MVTR
- Hydrophilic
- Non-Yellowing
- Softness

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	41.0
Appearance	Opaque / White
Brookfield Viscosity (cps)	1000
Charge	Nonionic
Density (lb/gal @ 25 °C)	8.6
Surface Tension (Dynes/cm)	55
Volatile Organic Compounds (wt. %)	<0.1
pH Value	5.4

REGULATORY

- NMP-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Technical Textile Coatings



AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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