



SPECIALTY OILS: MS PASTE

MOISTURE SCAVENGER

MS PASTE is a moisture scavenger for urethane coatings, castable systems and adhesives. It is a 50% concentration of molecular sieves powder (crystalline Aluminosilicate of Zeolite) in castor oil.

Applications: It has been specifically designed for use in solvent-free polyurethane systems. **MS PASTE** molecular sieves selectively absorb small polar molecules while excluding large organic molecules. In practice, **MS PASTE** molecular sieves will absorb water instead solvents or resins.

Typical Usage Level: In polyurethane systems, approximately 2.5 to 5.0% **MS PASTE** is typically required based on total formulation.

Typical Properties:

Content of Active Zeolite	50%
Pore Diameter	3A
Particle Diameter	2-8 m
Sieve Residue (42 microns)	0.1%
Specific Density (68°F)	78 per Cubic Foot
Viscosity (CPS at 77°F)	13000 ± 2000
Water Absorption (68°F, 50% r.h.)	Approximately 12%
lbs per Gallon	10.1 ± 0.2

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Our data is based on laboratory tests which are believed to be accurate. However, all recommendations are made without warranty since the conditions of use are beyond the control of Eagle Specialty Products. We do not assume any liability of the product relative to performance or injury resulting from its use. Liability, if any, is limited to replacement product.