



MS PASTE

MOISTURE SCAVENGER FOR URETHANE COATINGS, CASTABLE SYSTEMS & ADHESIVES

DESCRIPTION:

MS PASTE is a 50% concentration of molecular sieves powder (sodium alumosilicate of zeolite. A type/pore size 3A) in castor oil. It has been specifically designed for use in solvent free polyurethane systems.

APPLICATIONS:

MS PASTE molecular sieves selectively absorb small polar molecules, while excluding large organic molecules. In practice, MS PASTE molecular sieves will absorb water, but not solvents, resins, etc.

SUGGESTED LEVEL:

In polyurethane systems, approximately 2.5% - 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 lbs./cu. ft.
Viscosity @ 77° F	6000 cps. ± 1000
Water Absorption @ 68° F, 50% r.h.	approx. 12%
Pounds Per Gallon	10.1 ± 0.3

Samples available upon request

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