



36 Draffin Road Hilton, New York 14468
Phone: 585-392-3434
Toll Free: 1-800-828-6351
Sales: sales@monroefluid.com
Technical: technical@monroefluid.com

PM 50

OVERVIEW

PM 50 is a vinyl acetate/ethylene copolymer emulsion is designed for the modification of mineral powders, fine gravel sand and other dusty insoluble mineral-based materials. **PM 50** provides improved chemical and water resistance to these systems along with increases in compressive and flexural strength to help reduce formation of dusty residues. The dried film will cure to a flexible matrix that resists break down to fine dusty particulates.

APPLICATIONS

PM 50 may be diluted with fresh water at 2-15% by volume and sprayed on the surface or mixed with the material to be modified or de-dusted. Use for binding/de-dusting of sand, powdered minerals and fine aggregates.

FEATURES & BENEFITS

- Mixes easily with water
- Non-leaching
- Non-hazardous per CCR Title 22 Hazardous Waste Characterization
- Cures to Transparent Flexible Film

RECOMMENDED CONCENTRATION

PM 50 may be diluted at 2 – 15% by volume with fresh water.

TYPICAL PROPERTIES

Appearance-Concentrate	Milky-white liquid
pH @ 5%	6.6-7.6
Specific Gravity @ 60°F	1.06 ± 0.03
Lbs/Gallon	8.84 ± 0.1
Flash point, TCC	None. Product will not burn.

Typical Dried Film Properties	
Clarity	Clear
Water Resistance	Good
Low Temperature Flexibility	Excellent
Heat Resistance	Excellent

PM 50 is available in pails, drums, IBCs and bulk.

Material Safety Data Sheets are available for all products.
All reasonable care has been taken to ensure
that the above information is accurate as of the date of printing.