



TECHNICAL DATA SHEET For Engineered Formula

DeltaGreen® PM10-50 Polymer Soil Stabilizer

General Description

DeltaGreen® PM10-50 Polymer Soil Stabilizer is an Engineered Formula, vinyl acetate/ethylene copolymer emulsion, designed for the modification of mineral powder, fine gravel sand and other dusty insoluble mineral-base materials. **DeltaGreen® PM10-50 Polymer Soil Stabilizer** provides improved chemical and water resistance to these systems along with increases in compressive and flexural strength to help reduce formation of dusty residues. When dried, the film will cure to a flexible matrix that will not wash away, or break down and is storm water compliant.

Application

DeltaGreen® PM10-50 Polymer Soil Stabilizer may be diluted at 5-15% by volume and sprayed on the surface or mixed with the material to be modified or de-dusted. May be used for liquid cement admix, thin set tile mortars, patching and repair mortars, binding/de-dusting of sand, powdered minerals and fine aggregates.

Typical Properties

| | | | |
|-------------------------|--------------------|-------------------|------------|
| Boiling Point: | 212° F (100° C) | Density: | 8.5 ± 0.1 |
| Vapor Pressure @ 20° C: | As water | Melting Point: | N/A |
| Vapor Density (Air=1): | As water | Evaporation Rate: | Negligible |
| Solubility in Water: | Complete | pH: | 4.5 – 5.0 |
| Appearance: | Milky-White Liquid | Odor: | Bland |

Typical Dried Film Properties

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|-----------------------------|-----------|
| Clarity | Clear |
| Water Resistance | Good |
| Low Temperature Flexibility | Excellent |
| Heat Resistance | Excellent |

Packaging

DeltaGreen® PM10-50 Polymer Soil Stabilizer is available in 55 gallon drums and 275 gallon Totes.