



TECHNICAL DATA SHEET

P-5343

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PRODUCT DESCRIPTION	P-5343 is an acrylic polymer designed to strengthen, harden and enhance the durability of Portland cement. Polymer modified cement has increased adhesive, impact and flexibility, as well as abrasion resistance.	
USES	P-5343 was designed for use as a concrete additive to increase tensile properties and adhesion. The polymer has also found utility in adhesive compounding and as a paint additive.	
FEATURES	<ul style="list-style-type: none">• Exceptional durability, strength, toughness and chemical resistance• Excellent abrasion resistance• Meets leading ASTM standards including ASTM C 1059/C• Broad utility across adhesive, mortar, paint and other formulations• Used for paints that are formulated to go over concrete or other masonry	
TYPICAL PROPERTIES	Viscosity (cps):	<150 @ 25°C (RVT, spd #1, 20 rpm)
	Solids (%):	47.5 ± 1
	Density (lbs/gal):	8.7
	pH:	8.5 - 9.5
PRODUCT APPLICATION	Replaces part of the water in a concrete mix.	
ADDITIONAL DATA	Appearance: Bluish white emulsion Minimum Film Formation Temp.: 13°C Tg: 12°C	Particle size: 0.2 µm approx. Free Monomer Content: < 0.1%
PACK SIZES	450 lbs drum 45,000 lbs tanker	2,400 lbs tote Weights may vary
STORAGE CONDITIONS	Containers should be well sealed. Protect from freezing, direct sunlight and heat.	
LIMITATIONS	Shelf Life: Up to 12 months when stored as recommended.	

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