

ACC EP Primer 59 EPI Engineered Polymer

Category : Polymer , Thermoset

Material Notes:

EP Primer 59, "Powered by Reactamine® Technology", is an ultra-fine, solvent-free Styrene modified acrylic-methacrylic-ester copolymer emulsion. It is suitable for both interior and exterior applications where it's ability to penetrate makes it an excellent vehicle for the deep priming of substrates. It is especially suited for solvent free interior and exterior penetrating sealers for concrete, wood, masonry, stucco and other mineral substrates where it's deep penetration allows it to reinforce the substrate and provide a consistent surface for other coatings. This product can be ordered with antimicrobial additives. Benefits: VERY SMALL PARTICLE SIZE (0.03 MICRON) GOOD WATER AND EXCELLENT ALKALINE RESISTANCE OUTSTANDING PENETRATION INTO CONCRETE AND WOOD FORMS A FILM AT 0° C WITHOUT COALESCING SOLVENTS EXCELLENT COMPATIBILITY WITH POLYURETHANE DISPERSIONS AND ACRYLIC EMULSIONS Part of the Amber Chemical Group. Data provided by manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ACC-EP-Primer-59-EPI-Engineered-Polymer.php

Physical Properties	Metric	English	Comments
Density	<= 0.135 g/cc	<= 0.00489 lb/in ³	
	1.015 g/cc	0.03667 lb/in ³	
Solids Content	30 %	30 %	
pH	8.0 - 9.0	8.0 - 9.0	
Brookfield Viscosity	20 - 30 cP	20 - 30 cP	RVT, Spindle 2, 20 rpm

Mechanical Properties	Metric	English	Comments
Elongation at Break	1500 %	1500 %	
100% Modulus	0.00900 GPa	1.31 ksi	

Descriptive Properties	Value	Comments
Color	Translucent	
Freeze Thaw Stability	NO	
Heat Stability 50°C, 4 Weeks	OK	
Stabilization	Anionic	

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