



## PermaPel® SA-1075 Styrene Acrylic Emulsion Polymer

PermaPel SA-1075 emulsion is a formaldehyde-free, carboxylated, styrene-acrylic copolymer emulsion. Films of PermaPel SA-1075 emulsions are soft and exhibit excellent resistance to discoloration. These films are also characterized by their superior water repellency. Oil and Grease resistance is also possible with PermaPel SA-1075 when a contiguous film is achieved. This polymer should be used where flexibility, water resistance, durability and superior aging characteristics are required.

### TYPICAL PROPERTIES

Type	Styrene Acrylic
Total Solids	50%
Weight per Gallon	8.8
T <sub>g</sub>	-12°C
Specific Gravity (Latex)	1.06
Specific Gravity (Solids)	1.15
pH	2.5
Viscosity	<800 cP (RV 2@60 rpm)
Surfactant Charge	Anionic

### PERFORMANCE FEATURES

Water Resistance - Excellent weather Resistance - Strong, Flexible Film – Oil & Grease Resistance  
Compatibility with large range of pigments and fillers – FDA Compliant

### SUGGESTED USES

Mastics – Roof Coatings – Vertical Wall Coatings – Primers – Textile Coatings – Paper Base Coatings

### Let MCTRON Technologies raise your expectations.

McTron Technologies, LLC Technical Support Team is available to provide assistance with the formulation of all our products to optimally suit your specific needs.

### McTron Technologies LLC Guarantee

If any product is defective in workmanship or materials, McTron Technologies, LLC will replace the product, or refund the full purchase price. This warranty is in place of all other warrants, expressed or implied, and all implied warrants of a product for an intended use shall be solely up to the user. McTron Technologies, LLC assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of materials supplied by it.