

EPS® 2559

Styrenated Acrylic Emulsion

MARKET SEGMENT: ARCHITECTURAL, CONSTRUCTION, INDUSTRIAL

COMMON APPLICATIONS: PRIMER, TOPCOAT

EPS® 2559 is a styrenated acrylic emulsion with excellent early water and humidity resistance. The early hydrophobic properties of EPS® 2559 make it an excellent choice for high-performance waterproofing paints on cementitious substrates and for use in tile mastics. Due to these properties and the excellent adhesion to a variety of ferrous and non-ferrous substrates (including various plastics), EPS® 2559 is also an excellent choice for both DTM primers and topcoats. It can be formulated with a variety of co-solvents to provide an optimum balance of application and drying properties.

FORMULA: EPS® 2559 TM-P – Premium Tile Mastic

Pounds	Gallons	Raw Material	Supplier	Instructions
246.20	28.30	EPS 2559	EPS	Add in order with good agitation
34.16	4.18	Water		
12.74	1.40	Triton X-405	Dow	
0.22	0.03	BYK 024	BYK	
649.00	28.76	Duramite	Imerys	
22.15	1.12	Attagel 50	BASF	Add and mix until smooth
171.44	19.71	EPS 2559	EPS	Letdown in order with good agitation
81.57	9.78	Water		
0.00	0.00	Ammonium Hydroxide		Adjust to pH 8.5
1.27	0.15	Nuosept 498	Ashland	
18.83	2.90	Odorless Mineral Spirits		
16.61	1.78	Ethylene Glycol		
16.61	1.89	ASE-60	Dow	Use to adjust viscosity
1270.80	100.00	Totals		

Formulation Properties		
Weight Solids	70.19	%
Volume Solids	54.21	%
Pigment Volume Conc.		
VOC Level	72	g/L
Weight/Gallon	12.71	lb/gal

Typical Properties	
Viscosity	4 MMcP
pH	7.5 – 8.5

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: info@eps-materials.com

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SDS: For details on health, safety and handling information, Safety Data Sheets (SDS) are available at www.epscca.com.

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