

EPS[®] 2293

All-Acrylic Emulsion

MARKET SEGMENT: CONSTRUCTION, INDUSTRIAL, ARCHITECTURAL

COMMON APPLICATIONS: TOPCOAT, SEALER

EPS[®] 2293 is a self-crosslinking all-acrylic emulsion offering excellent adhesion and early water resistance for use in clear sealers over tiles and cementitious substrates. Clear and pigmented coatings can be formulated at less than 100 g/l VOC. EPS[®] 2293 offers excellent performance in exterior stain formulations for deck and wood applications and garage floor paint.

FORMULA: EPS[®] 2293 FP1 - Gray Concrete Floor Paint - 50 g/l VOC

Pounds	Gallons	Raw Material	Supplier	Instructions
82.0	9.84	Water		Add raw materials under good agitation, water as needed
7.0	0.76	Tamol 731 N	DOW	
3.0	0.34	Triton CF-10	DOW	
1.0	0.13	Drewplus L-475	Ashland	
75.0	2.19	R902	Chemours	
150.0	6.90	Minwex 7	Sibelco	
2.0	0.10	Attagel 40	BASF	Grind
1.5	0.07	Potassium Tripolyphosphate		
552.5	63.14	EPS 2293	EPS	
5.0	0.55	Proxel AQ	Lonza	Add grind to letdown
1.0	0.13	Ammonium Hydroxide 28%		
9.33	1.00	Ethylene Glycol		
80.8	9.70	Water		
22.0	2.51	EPS 9147	EPS	
2.0	0.26	Drewplus L475	Ashland	
1.0	0.11	Acrysol RM-825	DOW	Add slowly, mix 20 mins
6.0	0.66	Acrysol RM-2020	DOW	Add slowly, mix 20 mins
7.84	0.77	8594 Carbon Black Colorant	EPS/CCA	
5.22	0.33	8576 Yellow Oxide Colorant	EPS/CCA	Mix 20 minutes
1014.19	99.49	Totals		

Formulation Properties

Weight Solids 48.21 %

Volume Solids 36.78 %

Pigment Volume Conc. 0.0

VOC Level 34 g/L

Weight/Gallon 10.19 lb/gal

Typical Properties

Viscosity 80 - 85

pH 8.5 – 9.5

Suggested Application Methods:
Brush, Roller

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.epscsa.com.

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