

EPS® 2436

All-Acrylic Emulsion

MARKET SEGMENT: INDUSTRIAL WOOD

COMMON APPLICATIONS: TOPCOAT, SEALER

EPS® 2436 is a self-crosslinking all-acrylic dispersion used as a binder for high-quality wood coatings.

FORMULA: EPS® 2436 Clear Interior Topcoat

Pounds	Gallons	Raw Material	Supplier	Instructions
205.35	23.60	EPS 2436	EPS	
0.90	0.12	Ammonium Hydroxide (28%)	Any	
0.45	0.05	Disperbyk 190	BYK	
0.62	0.07	Byk 093	BYK	
4.46	0.24	AceMatt TS-100	Evonik	Mix items together
20.54	2.47	Water	Deionized	until smooth.
507.71	58.36	EPS 2436	EPS	
33.68	4.48	EB (Butyl Cellosolve)	Lyondell	Premix water
10.70	1.41	DPnB (Butyl Dipropasol)	Lyondell	and
51.34	6.16	Water	Deionized	cosolvents.
8.91	1.08	Aquacer 539 Wax	BYK	
2.40	0.28	Propylene Glycol	Lyondell	
4.42	0.52	BYK-378	BYK	
0.90	0.10	Proxel AQ	Lonza	
3.08	0.34	Acrysol RM-8W	Dow	
2.05	0.22	Acrysol RM-2020NPR	Dow	
4.11	0.49	Water	Deionized	
861.61	100.00	Totals		

Formulation Properties		
Weight Solids	33.07	%
Volume Solids	30.02	%
Pigment Volume Conc.	0.84	
VOC Level	145	g/L
Weight/Gallon	8.62	lb/gal

Typical Properties	
Viscosity	35-40s #2 Zahn
pH	8 – 9
Color	White emulsion

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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