

# EPS® 2843

## Styrenated Acrylic Emulsion

**MARKET SEGMENT: ARCHITECTURAL**

**COMMON APPLICATIONS: PRIMER, TOPCOAT**

EPS® 2843 is a styrenated acrylic emulsion offering exceptional ink and tannin blocking characteristics, as well as excellent adhesion and early water resistance. EPS® 2843 provides paint formulators a waterborne alternative to solvent-based primers and is ideal for use as a universal primer or low gloss topcoat on ferrous and non-ferrous metal, cementitious, wood and plastic substrates.

## FORMULA: 2843 WHT1 – Universal Stain-Blocking Primer -White

Pounds	Gallons	Raw Material	Supplier	Instructions
66.6	8.00	Water		Add with good agitation
15.0	1.69	Tamol 2001	Dow	
2.0	0.28	Surfynol 104A	Evonik	
1.0	0.13	Drewplus L-475	Arxada	
4.0	0.51	AMP 95	Angus	
150.0	4.38	Ti-Pure R902	Chemours	
100.0	4.43	Cal White	Imerys	
15.0	0.32	Zoco 103	Zochem	Grind to 6 NS
619.2	72.00	EPS 2843	EPS	Letdown
2.0	0.26	Drewplus L-475	Arxada	Add with good agitation
1.5	0.16	Nuosept 498	Arxada	
14.1	1.61	EPS 9147	EPS	
35.0	3.75	Ethylene Glycol		
10.0	1.20	Sodium Nitrite (4%)		
4.2	0.50	Water		
8.0	0.81	Optiflo L100	BYK	
<b>1047.6</b>	<b>100.15</b>	<b>Totals</b>		

Formulation Properties		
Weight Solids	54.7	%
Volume Solids	43.5	%
Pigment Volume Conc.		22.49 %
VOC Level	100	g/L
Weight/Gallon	10.46	lb/gal

Typical Properties	
Viscosity	90 - 100
pH	9.0 – 10.0

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: [info@eps-materials.com](mailto: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.epsgca.com](http://www.epsgca.com).

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