

EPS® 2585

All-Acrylic Emulsion

MARKET SEGMENT: INDUSTRIAL METAL

COMMON APPLICATIONS: PRIMER, TOPCOAT

EPS® 2585 is a high-solids acrylic emulsion for <100g/L VOC direct-to-metal (DTM) applications. Typical performance of EPS® 2585 includes hardness, flexibility, and corrosion resistance. This polymer can be used for exterior applications as it offers gloss retention and adhesion to multiple substrates.

FORMULA: Primer Formula: EPS 2585 WHT PR-1 DTM (02/23)

Pounds	Gallons	Raw Material	Supplier	Instructions
67.67	8.12	Water		Add in order under agitation
4.04	0.40	Tamol 1124	Dow	
2.02	0.24	BYK 346	BYK	
3.03	0.35	BYK 028	BYK	
3.74	0.50	28% Ammonium Hydroxide		
134.33	3.93	Ti-Pure R-706	Chemours	
107.57	4.77	Calwhite	Imerys	
322.40	18.31	Grind Total		Grind to a 6 Hegman
580.75	67.53	EPS 2585	EPS	Add grind to latex slowly with good agitation
50.50	6.06	Water		
32.32	4.26	DPnB		
12.12	1.39	EPS 9147	EPS	
1.52	0.17	Nuosept 498	Troy	
10.10	1.21	4% Sodium Nitrite		
4.80	0.52	Acrysol RM-8W	Dow	
4.80	0.54	Tafigel PUR 60	Munzing	Adjust viscosity as needed
1019.30	100.00	Totals		

Formulation Properties	
Weight Solids	54.32%
Volume Solids	43.69%
Pigment Weight	21%
Pigment Volume Conc.	0.83
VOC Level	86 g/L
Weight/Gallon	10.19 lbs/gal

Typical Properties	
Viscosity	95 – 100 KU
pH	9.0 – 9.5
Color	White

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

7/23/2024

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

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