

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: Ultra-Deep Tint Base Formula: EPS 2585 UDP-1 DTM (02/23)

Pounds	Gallons	Raw Material	Supplier	Instructions
615.88	71.61	EPS 2585	EPS	Add in order under agitation
1.99	0.20	Tamol 1124	Dow	
3.97	0.55	Surfynol 104A	Evonik	
1.99	0.26	28% Ammonium Hydroxide		
3.48	0.40	BYK 028	BYK	
139.57	16.76	Water		
10.03	1.15	EPS 9147	EPS	
32.08	4.23	DPnB		
2.48	0.27	Proxel AQ	Lonza	
14.40	1.72	Sodium Nitrite 4%		
11.92	1.43	Water		
5.96	0.65	Acrysol RM-8W	Dow	
6.95	0.76	Polyphobe TR-116	Arkema	Adjust viscosity as needed
850.70	100.00	Totals		

Typical Properties

Formulation Properties	
Weight Solids	38.69%
Volume Solids	36.96%
Pigment Weight	0%
Pigment Volume Conc.	0.00
VOC Level	99 g/L
Weight/Gallon	8.51 lb/gal

Viscosity	115 – 120 KU
pH	9.0 – 9.5
Color	Clear

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.epsgca.com.

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