

EPS[®] 2799

All-Acrylic Emulsion

MARKET SEGMENT: ARCHITECTURAL

COMMON APPLICATIONS: PRIMER, TOPCOAT

EPS[®] 2799 is an all-acrylic film-forming polymer based on self-crosslinking technology, which makes it an excellent choice for high-performance gloss interior and exterior architectural DIY or professional paints. EPS[®] 2799 is a versatile polymer recommended for use in semi-gloss to high gloss enamels that require excellent hardness and tack resistance in both white/pastel bases and fully tinted clear/neutral bases.

FORMULA: EPS[®] 2799 Gloss White/Pastel Dry TiO₂ Base Very Low VOC, Interior/Exterior

Pounds	Gallons	Raw Material	Supplier	Instructions
75.0	9.00	Water		
12.0	1.36	Disperbyk 190	BYK	
2.0	0.23	Tergitol 15-S-9	Dow	
1.0	0.12	Byk 022	BYK	
1.5	0.16	Nuosept 498	Ashland	
225.0	6.59	Ti-Pure R-706	Chemours	Disperse under high shear
10.0	1.09	Acrysol RM-2020NPR	Dow	
589.6	67.00	EPS[®] 2799	EPS	Add dispersion under agitation
86.0	10.32	Water		
25.6	2.90	EPS[®] 9147	EPS	Mix 10 minutes
1.0	0.12	Ammonium Hydroxide		
1.0	0.12	Byk 024	BYK	
8.0	0.87	Acrysol RM-2020NPR	Dow	Mix 10 minutes
1.0	0.11	Acrysol RM-8W	Dow	Mix 15 minutes
1038.7	100.00	Totals		

Formulation Properties	
Weight Solids	52.60%
Volume Solids	41.00%
Pigment Weight	21.70%
Pigment Volume Conc.	17.90%

Typical Properties	
Viscosity	90-95 KU
pH	8.5-9.5
Color	White

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

7/30/2024

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

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. EPS assumes no obligation or liability for use of this information. UNLESS EPS AGREES OTHERWISE IN WRITING, EPS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR FREEDOM FROM PATENT INFRINGEMENT. EPS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. Unless otherwise agreed in writing, all sales of EPS products are governed by the EPS Terms and Conditions of Sale, available at <https://www.epsgca.com/galleries/pdfs/salesterms.pdf>.

VOC Level	<5 g/L
Weight/Gallon	10.39 lb/gal