

EPS® 2420

All-Acrylic Emulsion

MARKET SEGMENT: INDUSTRIAL WOOD

COMMON APPLICATIONS: TOPCOAT

EPS® 2420 is a binder for interior and exterior wood applications such as multi-coat, enamels and varnishes with exceptional leveling properties and UV resistance. In-can transparency is a key feature of this product.

FORMULA: EPS® 2420 WD-5 Semi-Gloss Exterior Pigmented Topcoat

Pounds	Gallons	Raw Material	Supplier	Instructions
618.14	71.88	EPS 2420	EPS	Add in order with good agitation
11.96	1.59	EB (Butyl Cellosolve)	Dow	
3.99	0.50	DB (Butyl Carbitol)	Dow	
81.75	9.81	Water		
1.00	0.13	Ammonium Hydroxide		
9.97	0.54	Acematt TS 100	Evonik	
49.85	5.98	Water		Pre-mix the following and add to letdown
7.48	0.85	Disperbyk 190	BYK	Disperse to desired fineness
2.49	0.29	Propylene Glycol		
1.74	0.22	AMP-95	Dow	
0.75	0.09	Foamex 810	Evonik	
186.94	5.61	Tronox CR-828	Huntsman	
4.99	0.60	Foamex 822	Evonik	
3.99	0.48	TEGO Airex 902 W	Evonik	
1.99	0.24	Siltech C-204	Siltech	
1.50		Water		Pre-mix the following and add to letdown
	0.18			
1.50	0.20	EB (Butyl Cellosolve)	Dow	Adjust to desired viscosity
6.98	0.80	Rheolate 288	Elementis	
997.00	100.01	Totals		

Formulation Properties	
Weight Solids	48.5 %
Volume Solids	38.3%
Pigment Volume Conc.	16.5
VOC Level	34 g/L
Weight/Gallon	10 lb/gal

Typical Properties	
Viscosity (Brookfield Spindle 4, 20 rpm, 20C)	8,000 – 10,000mPa S
pH	8.0 – 9.0
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.epscsa.com.

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