

EPS[®] 2426

Suggested Formulation

EPS[®] 2426 is a styrenated acrylic emulsion offering excellent early water resistance when used as a wood edge sealer.

PROPERTIES

- Reduces water swelling when used in board edge sealers for lumber
- Outstanding water resistance
- Low water uptake
- Capable of formulating at low VOC/near 0 VOC
- APE-free *

Specifications

Weight Solids	50.0 +/- 0.7%
Weight/Gallon	8.70 +/- 0.10 lbs.
pH	8.0 - 9.0

Typical Properties

Volume Solids	47.7 +/- 0.7%
T _g	-5°C
Volatile(s)	Water

* Made without APE-containing surfactants

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

7/8/2020

TECHNICAL SUPPORT: These guidelines are offered to assist the paint formulator in achieving the high performance properties noted and are offered for illustration purposes only; the paint formulator bears sole responsibility for the performance of the final coating product.

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Suggested Formulation

Yellow Edge Sealer ES1: EPS 2426

Pounds	Gallons	Raw Material	Supplier	Instructions
564.0	65.29	EPS 2426	EPS	Add in order with good agitation
1.0	0.13	28% Ammonium hydroxide		
5.0	0.58	BYK 093	BYK	
22.0	2.06	8613N - Yellow	EPS	
2.0	0.12	8600N - White	EPS	
4.0	0.44	Proxel AQ	Lonza	
		Secondary Mixture		
256.0	30.73	Water		
2.00	0.22	Acrysol RM 2020NPR	Dow	
2.00	0.22	Acrysol RM-8W	Dow	
3.75	0.20	Optigel WX	BYK	Slowly add mixture to grind with good agitation
863.75	100.00	Totals		

Formulation Parameters

Weight Solids	51.49%
Volume Solids	43.27%
Pigment Volume Conc.	2.97%
Pigment/Binder	4
Calculated VOC Level	0 g/L
Weight/Gallon	8.66lbs

Typical Properties

Viscosity	60-70 KU
pH	9.0
Color	Yellow

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