

# EPS<sup>®</sup> 2717

## ACRYLIC EMULSION

# DATA SHEET

### Description

**EPS 2717** is a high solids all-acrylic emulsion offering fast dry times and early water resistance. EPS 2717 is ideal for use in marking paints for parking lots or other applications not requiring instant in-service dry.

- ✓ Very fast dry times
- ✓ Excellent early water resistance
- ✓ Excellent abrasion resistance
- ✓ Good exterior durability

### Specifications

*Weight Solids:* 55.0 ± 0.7%

*Weight/Gallon:* 8.85 ± 0.10

*pH:* 8.0 – 9.0

### Suggested Coalescing Solvent(s)

*(% Solvent on Binder Solids – Pass 40°F LTC Test)*

Texanol      10 – 15%

### Typical Properties

*Volume Solids:* 52.9 ± 0.7%

*Acid Value (on solids):* 13

*Volatile(s):* Water

### Suggested Paint Formulations

EPS 2717 WHT-1: Marking Paint

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**Questions? Call EPS Technical Service @ 1-800-601-8111**

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## SUGGESTED FORMULATION

FORMULA: EPS 2717 WHT1 (12/19/05)

MARKING PAINT -WHITE

<u>Pounds</u>	<u>Gallons</u>	<u>Raw Material</u>	<u>Supplier</u>	<u>Instructions</u>
417.0	47.39	<b>EPS 2717</b>	<b>EPS</b>	Add with good agitation.
34.0	4.08	Water		
7.0	0.71	Tamol 850	Dow	
3.0	0.34	Triton CF-10	Dow	
1.0	0.13	Drewplus L-493	Ashland	
100.0	2.93	R-900	Du Pont	
157.0	7.11	Imsil A-10	Unimin	
600.0	26.58	White #10	Georgia Marble	Grind at high speed.
24.0	3.03	Texanol	Eastman	Add with good agitation.
30.0	4.52	Methanol		
20.0	2.40	Water		
2.0	0.27	Drewplus L-493	Ashland	
0.5	0.04	Natrosol HBR	Ashland	Premix, adjust viscosity.
<u>9.0</u>	<u>1.08</u>	Water		
<b>1404.5</b>	<b>100.61</b>	<b>Totals</b>		

### Formulation Parameters

Weight Solids	77.80 %
Volume Solids	60.30 %
Weight / Gallon	13.96 # / gal
Pigment Volume Conc.	60.90 %
Pigment / Binder	3.74
VOC	96 g / l
	0.8 # / gal

### Typical Paint Properties

Viscosity (Stormer)	80 – 90 KU
pH	8.0 - 9.0
Color	White
Dry Times	
Set to Touch	2 mins.
Tack Free	10 mins.
Dry Hard	13 mins.

### Suggested Application Methods

Brush, Roller, Airless Spray

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