

# EcoVAE<sup>®</sup> Interior EggShell Enamel

## VOC <50 g/L

Formula: 09-ES36006

<u>Ingredient</u>	<u>Pounds</u>	<u>Gallons</u>
Water	250.00	29.96
Propylene Glycol	5.00	0.58
<sup>1</sup> Natrosol <sup>®</sup> Plus 330	2.00	0.17
<sup>2</sup> AMP-95	4.50	0.57
<sup>3</sup> Acticide <sup>®</sup> BW-20	1.10	0.12
<sup>4</sup> FoamStar <sup>®</sup> A-38 Defoamer	2.50	0.31
<sup>5</sup> Tamol <sup>™</sup> 1124 Dispersant	3.30	0.34
<sup>6</sup> Carbowet <sup>®</sup> 106	2.00	0.25
<b>Mix then add</b>		
<sup>7</sup> Tronox <sup>®</sup> CR-826	200.00	5.99
<sup>8</sup> Optiwhite MX <sup>®</sup>	75.00	4.09
<sup>9</sup> Minex <sup>®</sup> 7	50.00	2.30
<b>Disperse to 5 Hegman, then add</b>		
Water	91.25	10.94
<sup>10</sup> <b>EcoVAE<sup>®</sup> Emulsion Polymer</b>	<b>375.00</b>	<b>42.00</b>
<sup>11</sup> Texanol <sup>®</sup>	5.00	0.63
<sup>12</sup> Polyphobe <sup>®</sup> TR-116	10.10	1.11
<sup>12</sup> Polyphobe <sup>®</sup> TR-117	3.20	0.35
<sup>4</sup> FoamStar <sup>®</sup> A-38 Defoamer	2.50	0.31
<b>TOTAL</b>	<b>1082.45</b>	<b>100.00</b>

<u>Physical Constants</u>	
Density (lbs. / gal.)	10.82
% NVV	35.84
% NVM	50.57
% PVC	36.36
VOC (g/L)	<50

<u>Performance Properties</u>	
KU Viscosity	98
ICI Viscosity	1.0
pH	8.8
60° Gloss	5.5
85° Sheen	11.5
Contrast Ratio	96.4
Y Reflectance	91.7
Scrub Resistance -- 1/2" Cut	>3500

Supplier Reference

1 Ashland Specialty	5 Dow Coatings	9 Unimin
2 Dow - Angus	6 Air Products	10 Celanese Emulsions
3 Thor Products	7 Tronox	11 Eastman
4 Cognis	8 Burgess Pigments	12 Arkema

www.celanese-emulsions.com

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