

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

## VOC <2 g/L

Formula: 09-ES36013

<u>Ingredient</u>	<u>Pounds</u>	<u>Gallons</u>
Water	254.00	30.44
<sup>1</sup> Natrosol <sup>®</sup> Plus 330	2.00	0.17
<sup>2</sup> Vantex <sup>®</sup> -T	5.70	0.70
<sup>3</sup> Acticide <sup>®</sup> BW-20	1.10	0.12
<sup>4</sup> FoamStar <sup>®</sup> A-38 Defoamer	2.00	0.25
<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> Minex <sup>®</sup> 7	50.00	2.30
<sup>9</sup> Optiwhite MX <sup>®</sup>	75.00	4.09
<b>Disperse to 5+ Hegman, then add</b>		
Water	95.90	11.49
<sup>10</sup> <b>EcoVAE<sup>®</sup> Emulsion Polymer</b>	<b>375.00</b>	<b>42.00</b>
<sup>10</sup> Celvaset PL-1000	2.00	0.25
<sup>11</sup> Polyphobe <sup>®</sup> TR-116	9.00	0.99
<sup>11</sup> Polyphobe <sup>®</sup> TR-117	3.50	0.38
<sup>4</sup> FoamStar <sup>®</sup> A-38 Defoamer	2.00	0.25
<b>TOTAL</b>	<b>1082.50</b>	<b>100.00</b>

<u>Physical Constants</u>	
Density (lbs. / gal.)	10.83
% NVV	36.64
% NVM	51.16
% PVC	36.25
VOC (g/L)	<2

<u>Performance Properties</u>	
KU Viscosity	100
ICI Viscosity	1.1
pH	8.25
60° Gloss	6.5
85° Sheen	13.5
Contrast Ratio	93.8
Y Reflectance	91.3
Scrub Resistance -- 1/2" Cut	>3000

Supplier Reference

1 Ashland Specialty	5 Dow Coatings	9 Burgess Pigment
2 Taminco	6 Air Products	10 Celanese Emulsions
3 Thor Products	7 Tronox	11 Arkema
4 Cognis	8 Unimin	

[www.celanese-emulsions.com](http://www.celanese-emulsions.com)

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Release Date: June 2012