

## Model Formula

### PolyNova<sup>TM</sup> VA-004 Vinyl Acrylic Latex

#### Interior Flat White Paint (VA004F-2)

<u>Material</u>	<u>Weight (lbs)</u>	<u>Stage</u>
Water	330.00	Pigment grind stage: HSD mixer - mix 20 min.
AMP-95	6.25	
Polycarbonate surfactant	6.25	
Nonionic surfactant	2.00	
Q-Break <sup>TM</sup> #1 defoamer	2.50	
Clay	165.00	
Silica	15.00	
BIT biocide	.40	
Ethylene glycol	4.00	
Texanol	3.40	
Benzoic acid ester	12.60	
PolyNova <sup>TM</sup> VA-004	256.00	Latex addition:
Q-Break <sup>TM</sup> #1 defoamer	2.50	Paddle mixer - mix 10 min.
Titanium dioxide slurry	242.00	Adjust stage:
Q-Thix <sup>TM</sup> RH-337 thickener	16.50	Paddle mixer - mix 20 min.
Q-Break <sup>TM</sup> #1 defoamer	1.00	

**TOTAL:** 1099.40 lbs

#### PAINT SPECIFICATIONS:

<b>Density:</b>	<b>10.99 lb/gal</b>	<b>Solids wt%:</b>	<b>49.05 %</b>
<b>PVC:</b>	<b>45.16</b>	<b>VOC:</b>	<b>50 g/L</b>
<b>pH:</b>	<b>9.0</b>	<b>85 deg sheen:</b>	<b>&lt; 5.0</b>

The information and recommendations set forth in this literature are based upon tests conducted by or on behalf of Omega Specialty Products & Services, LLC. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Omega Specialty Products & Services representative to obtain the most recent literature.

Omega Specialty Products & Services makes no warranty of any kind, express or implied, concerning the Product, the information or recommendations provided in this Product Data Sheet or use of the Product, either singly or in combination with other substances. Buyer assumes all risks incident to purchase and use. In no event shall Omega Specialty Products & Services be liable to client, or to any person claiming through client, whether in contract, tort, strict product liability or otherwise, for special, indirect, incidental, consequential or liquidated damages including, but not limited to, any claims for lost profits, demurrage or penalties. All warranties, including any implied warranties of merchant ability or fitness for a particular purpose are expressly disclaimed.

## Model Formula

### PolyNova<sup>TM</sup> VA-004 Vinyl Acrylic Latex

#### Interior Satin White Paint (VA004S-2)

<u>Material</u>	<u>Weight (lbs)</u>	<u>Stage</u>
Water	151.20	Pigment grind stage: HSD mixer - mix 5 min.
Clay suspending agent	3.00	
BIT biocide	.35	
Polycarbonate surfactant	7.00	
Nonionic surfactant	3.00	
AMP-95	2.75	
Calcium carbonate	170.55	
Silica	10.00	
Q-Break <sup>TM</sup> #1 defoamer	2.00	Mix 20 min.
Water	100.50	
Ethylene glycol	4.00	
Butyl carbitol	4.00	
Benzoic acid ester	15.00	
PolyNova <sup>TM</sup> VA-004	273.60	Latex addition:
Q-Break <sup>TM</sup> #1 defoamer	2.00	Paddle mixer - mix 10 min.
Water	174.50	Adjust stage
HEUR thickener	18.00	Paddle mixer - mix 20 min.
Titanium dioxide slurry	280.00	
Q-Thix <sup>TM</sup> RH-337 thickener	24.50	
Q-Break <sup>TM</sup> #1 defoamer	3.00	
Ammonia (28%)	3.25	

**TOTAL:** 1252.20 lbs

#### PAINT SPECIFICATIONS:

<b>Density:</b>	<b>12.52 lb/gal</b>	<b>Solids wt%:</b>	<b>49.95 %</b>
<b>PVC:</b>	<b>42.66</b>	<b>VOC:</b>	<b>50 g/L</b>
<b>pH:</b>	<b>9.0</b>	<b>85 deg sheen:</b>	<b>10 - 20</b>

The information and recommendations set forth in this literature are based upon tests conducted by or on behalf of Omega Specialty Products & Services, LLC. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Omega Specialty Products & Services representative to obtain the most recent literature.

Omega Specialty Products & Services makes no warranty of any kind, express or implied, concerning the Product, the information or recommendations provided in this Product Data Sheet or use of the Product, either singly or in combination with other substances. Buyer assumes all risks incident to purchase and use. In no event shall Omega Specialty Products & Services be liable to client, or to any person claiming through client, whether in contract, tort, strict product liability or otherwise, for special, indirect, incidental, consequential or liquidated damages including, but not limited to, any claims for lost profits, demurrage or penalties. All warranties, including any implied warranties of merchant ability or fitness for a particular purpose are expressly disclaimed.

## Model Formula

### PolyNova<sup>TM</sup> VA-004 Vinyl Acrylic Latex

#### Interior Semi-Gloss White Paint (VA004SG-1)

<u>Material</u>	<u>Weight (lbs)</u>	<u>Stage</u>
Water	100.00	Pigment grind stage: HSD mixer - mix 5 min.
BIT biocide	.25	
Polycarbonate surfactant	2.00	
Nonionic surfactant	1.00	
Q-Break <sup>TM</sup> #1 defoamer	3.00	
Texanol	15.00	
Water	225.00	
Titanium dioxide slurry	200.00	Mix 20 min.
PolyNova <sup>TM</sup> VA-004	368.60	Latex addition: Paddle mixer - mix 10 min.
Q-Break <sup>TM</sup> #1 defoamer	2.00	
Q-Thix <sup>TM</sup> RH-337 thickener	20.00	Adjust stage Paddle mixer - mix 20 min.
Water	20.00	
Q-Break <sup>TM</sup> #1 defoamer	2.00	
Ammonia (28%)	5.00	

**TOTAL :** 963.25 lbs

#### PAINT SPECIFICATIONS:

<b>Density:</b>	<b>9.63 lb/gal</b>	<b>Solids wt%:</b>	<b>36.30 %</b>
<b>PVC:</b>	<b>33.10</b>	<b>VOC:</b>	<b>75 g/L</b>
<b>pH:</b>	<b>9.2</b>	<b>85 deg sheen:</b>	<b>35 - 45</b>

The information and recommendations set forth in this literature are based upon tests conducted by or on behalf of Omega Specialty Products & Services, LLC. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Omega Specialty Products & Services representative to obtain the most recent literature.

Omega Specialty Products & Services makes no warranty of any kind, express or implied, concerning the Product, the information or recommendations provided in this Product Data Sheet or use of the Product, either singly or in combination with other substances. Buyer assumes all risks incident to purchase and use. In no event shall Omega Specialty Products & Services be liable to client, or to any person claiming through client, whether in contract, tort, strict product liability or otherwise, for special, indirect, incidental, consequential or liquidated damages including, but not limited to, any claims for lost profits, demurrage or penalties. All warranties, including any implied warranties of merchant ability or fitness for a particular purpose are expressly disclaimed.