

Model Formula

PolyNovaTM ST-210 Styrene Acrylic Latex

Industrial Primer Finish (ST210P-1)

<u>Material</u>	<u>Weight (lbs)</u>	<u>Stage</u>	
Water	82.70	Pigment grind stage: HSD mixer - mix 20 min.	
Sodium Nitrate	1.00		
Polycarbonate surfactant	9.80		
Nonionic surfactant	2.50		
Ammonia (28%)	1.00		
Q-Break TM # 1 defoamer	4.00		
Calcium carbonate	298.00		
Barium borate	52.50		
Titanium dioxide	101.50		
Water	64.00		
Butyl carbitol	15.00		
BIT biocide	0.40	Latex addition: Paddle mixer - mix 10 min.	
Texanol	32.00		
Ethylene glycol	10.00		
PolyNova TM ST-210	412.00		
Water	40.00		
Ammonia (28%)	2.00		
Nonionic surfactant	4.00		
Q-Break TM #1 Defoamer	3.00		
HEC Thickener	1.50		Adjust stage: Paddle mixer - mix 20 min.
HEUR Thickener	2.50		
Q-Break TM # 1 Defoamer	3.00		
Ammonia (28%)	2.00		

TOTAL: 1143.40 lbs

PAINT SPECIFICATIONS:

Density:	11.43 lb/gal	Solids wt%:	61.45 %
PVC:	39.05	VOC:	136 g/L
pH:	9.5		

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Model Formula

PolyNovaTM ST-210 Styrene Acrylic Latex

Masonry Primer (ST210M-1)

<u>Material</u>	<u>Weight (lbs)</u>	<u>Stage</u>
Water	156.00	Pigment grind stage: HSD mixer - mix 5 min.
Clay suspending agent	4.00	
HEC thickener	1.00	
BIT biocide	.40	
Polycarboxylate surfactant	12.00	
Nonionic surfactant	5.00	
Q-Break TM #2 defoamer	2.00	
Talc	30.00	
Silica	152.00	
Water	8.00	
Ethylene glycol	13.00	Latex addition: Paddle mixer - mix 10 min.
Texanol	15.00	
PolyNova TM ST-210	170.00	
All acrylic Latex	195.00	Adjust stage: Paddle mixer - mix 20 min.
Q-Break TM #2 defoamer	2.00	
HEUR Thickener	18.00	
Titanium dioxide slurry	245.00	
Ammonia (28%)	1.50	
TOTAL :	1143.40 lbs	

PAINT SPECIFICATIONS:

Density:	10.30 lb/gal	Solids wt%:	51.90 %
PVC:	39.85	VOC:	98 g/L
pH:	9.5	85 deg sheen:	5 - 15

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