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VANDERBILT

Minerals Formula

Formula 061510

Latex Tannin Blocking Primer

VANSIL® W-30¹, Wollastonite, **DARVAN® 7-N¹**, Dispersing Agent

	<u>Pounds</u>	<u>Gallons</u>	<u>Kilograms</u>	<u>Liters</u>
DISPERSION				
2% Cellosize® QP 4400 ²	100.0	12.0	11.99	11.99
Water	15.0	1.8	1.80	1.80
Nuosept® 95 ³	2.0	0.2	0.24	0.19
Rhodoline® 643 ⁴	2.0	0.3	0.24	0.28
DARVAN 7-N¹ Dispersing Agent	6.5	0.7	0.78	0.67
Triton® X 100 ²	3.0	0.3	0.36	0.34
Ti-Pure® R 900 ⁵	185.0	5.5	22.19	5.55
Busan® 11M-1 ⁶	27.5	1.0	3.30	1.00
VANSIL W-30¹ Wollastonite	72.5	3.0	8.69	3.00

*Mix at high speed for 15 minutes.
Reduce speed for let down.*

LET DOWN

Rhoplex® MV 23-LO ²	500.0	57.9	59.96	57.88
Water	100.0	12.0	11.99	11.99
Texanol® ⁷	21.0	2.6	2.52	2.63
Ethylene Glycol	25.0	2.7	3.00	2.69

Mix at slow speed for 10 minutes.

TOTALS	1059.5	100.0	127.06	100.01
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PAINT PROPERTIES

Density	10.6 lbs/gal	1.27 g/cc
% Solids by weight	47.3	
% Solids by volume	33.2	
% PVC	28.9	
Pigment to binder ratio	1.33:1	
Calculated VOC	0.63 lbs/gal	76 g/l

RAW MATERIAL SUPPLIERS

¹Vanderbilt Minerals, LLC, Norwalk, CT

²Dow Chemical Corporation, Midland, MI

³International Specialty Products, Columbia, MD

⁴Rhodia, Cranberry, NJ

⁵E.I. du Pont de Nemours & Company, Wilmington, DE

⁶Buckman Laboratories International, Incorporated,
Memphis, TN

⁷Eastman Chemical, Kingsport, TN

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Rhoplex is a registered trademark of Rohm & Hass Company.

Texanol is a registered trademark of Eastman Chemical Company.

Ti-Pure is a registered trademark of E.I. du Pont de Nemours & Company.

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