



Distributed in the Interest
of Product Development

VANDERBILT

Minerals Formula

Formula 062512 Interior Semi-Gloss Paint

DARVAN® 7N¹ Dispersing Agent, **VANSIL® W 30¹** Wollastonite,
VAN GEL® O¹ Magnesium Aluminum Silicate

	<u>Pounds</u>	<u>Gallons</u>	<u>Kilograms</u>	<u>Liters</u>
DISPERSION				
2.5% Cellosize® QP 4400 ²	160.0	19.2	19.20	19.20
Water	52.5	6.3	6.30	6.30
Propylene Glycol	43.2	5.0	5.19	5.01
Drewplus® L 475 ³	2.0	0.3	0.24	0.26
Proxel® GXL ⁴	2.0	0.2	0.24	0.21
DARVAN® 7N¹	7.5	0.8	0.90	0.78
Ti-Pure® R 902 ⁵	166.5	5.0	19.98	5.00
VANSIL® W 30¹	40.0	1.7	4.81	1.66
VAN GEL® O¹	5.0	0.2	0.60	0.23

Disperse at high speed for 15 minutes. Reduce speed for let down.

LET DOWN

Texanol® ⁶	12.0	1.5	1.44	1.50
Drewplus® L 475 ³	1.5	0.2	0.18	0.20
UCAR® 626 Latex ⁷	350.0	40.8	42.01	40.78
Water	53.5	6.4	6.42	6.42
2.5% Cellosize® QP 4400 ²	100.0	12.0	12.00	12.00
Triton® CF 10 ²	2.0	0.2	0.24	0.22
Aerosol® OT-75 ⁸	2.0	0.2	0.24	0.23

Mix at slow speed for 10 minutes.

TOTALS	999.7	100.0	119.99	100.00
---------------	-------	-------	--------	--------

PAINT PROPERTIES

Density	10.0 lbs/gal	1.999 g/ml
% Solids by weight	39.3%	
% Solids by volume	27.5%	
PVC	25.5	
Pigment to binder ratio	1.21:1	
Calculated VOC	1.52 lbs/gal	184 g/L

RAW MATERIAL SUPPLIERS

- ¹Vanderbilt Minerals, LLC, Norwalk, CT
- ²Dow Chemical Company, Midland, MI
- ³Ashland Inc, Wilmington, DE
- ⁴Arch Chemicals, Smyrna, GA
- ⁵E.I. duPont de Nemours & Company, Wilmington, DE
- ⁶Eastman Chemical Company, Kingsport, TN
- ⁷Arkema Emulsion Systems, Cary, NC
- ⁸Cytec Industries, Woodland Park, NJ

TRADEMARKS

DARVAN® Dispersing Agent, **VAN GEL®** Magnesium Aluminum Silicate and **VANSIL®** Wollastonite are registered trademarks of R.T. Vanderbilt Holding Company, Inc. and/or its respective wholly owned subsidiaries.
Aerosol is a registered trademark of Cytec Technology Corporation.
Cellosize, Triton and UCAR are registered trademarks of Union Carbide Chemicals & Plastics Technology Corporation.
Drewplus is a registered trademark of Ashland Licensing and Intellectual Property, LLC.
Proxel is a registered trademark of Arch UK Biocides.
Texanol is a registered trademark of Eastman Chemical Company.
Ti-Pure is a registered trademark of E.I. du Pont de Nemours & Company.

rev02/19/2013

Vanderbilt Minerals, LLC, 33 Winfield Street, P.O. Box 5150, Norwalk, CT 06856-5150
Telephone: (800) 562-2476 - Fax: (203) 855-1220 - Web Site: vanderbiltminerals.com

Before using, read, understand and comply with the information and precautions in all applicable Safety Data Sheets, labels and other product literature. The information presented herein, while not guaranteed, was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not intended to be all-inclusive, because the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as may be required. Vanderbilt Minerals, LLC does not warrant the results to be obtained in using any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent, trademark or copyright or to violate any federal, state or local law or regulation.