

January 22, 2019

To Whom It May Concern:

RE: Vulkem 350NF—Green Building Product Information (LEED v4 Information)



Tremco Incorporated is an organization that is committed to quality, our employees, and our environment. We are responsive to both internal and external customers, and we pledge to treat everyone with good stewardship and respect.

Tremco Incorporated certifies the following for Vulkem 350NF:

**Building Product Disclosure and Optimization:**

Vulkem 350NF is manufactured in Cleveland, Ohio.

No single extracted material is used to produce the majority of this product.

Recycled content for Vulkem 350NF is not available, and for the purposes of LEED reporting should be assumed to be zero.

**Low Emitting Materials - VOC Content Information:**

Vulkem 350NF is a exterior applied coating with a VOC content of 86g/L equaling 7% as applied/mixed. As such, VOC levels are lower than the limits set by SCAQMD rule 1113.

**Green Chemistry:**

Tremco Incorporated is dedicated to the environment and prides itself on making its products as sustainable as possible.

**Manufacture Inventory:**

Chemical Name or Role	CAS Number	Amount	GHS Hazard
Calcium Carbonate (Limestone)	1317-65-3		
Polyurethane Prepolymer		20-60%	Non-Hazardous
Plasticizer		0-40%	Non-Hazardous
Calcium oxide	1305-78-8		
Titanium dioxide	13463-67-7		
Rheological Additive		<5%	Non-Hazardous
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7		
Hydrotreated heavy naphthenic distillate	64742-52-5		
Dibutyl tin dilaurate	77-58-7		
Sealant		<1%	Non-Hazardous
Tosyl isocyanate	4083-64-1		
Solvent		<1%	Non-Hazardous
4,4'-Methylene bis(phenylisocyanate)	101-68-8		
Surface Active Agent		<1%	Non-Hazardous
2,4-Toluene diisocyanate	584-84-9		
Amorphous silica	7631-86-9		
Polymethylene polyphenyl isocyanate	9016-87-9		
Hydrotreated heavy naphtha	64742-48-9		
Isophorone Diisocyanate	4098-71-9		
Silicone Reactive Polymer Resin		<1%	Non-Hazardous

**Additional Information:**

Should you have any questions or require additional information, please do not hesitate to contact Technical Services or your local Tremco Field Representative.

Sincerely,



**Amy Woodard**  
**Manager**  
**Compliance and Regulatory**