

January 22, 2019

To Whom It May Concern:

RE: Vulkem 360NF—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 360NF:

**Building Product Disclosure and Optimization:**

Vulkem 360NF is manufactured in Cleveland, Ohio.

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

Recycled content for Vulkem 360NF is not available, and for the purposes of LEED reporting should be assumed to be zero.

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

Vulkem 360NF is a exterior applied coating with a VOC content of 66g/L equaling 5.69% 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:**

Material description or Role	CAS number	Amount	RM code
Pre-Polymer		50-90%	Non-Hazardous
Butyl benzyl phthalate	85-68-7		
Calcium Carbonate (Limestone)	1317-65-3		
Hydrotreated heavy naphtha	64742-48-9		
Calcium oxide	1305-78-8		
Titanium dioxide	13463-67-7		
4,4'-Methylene bis(phenylisocyanate)	101-68-8		
Diphenylmethane diisocyanate	26447-40-5		
Hydrotreated heavy naphthenic distillate	64742-52-5		
Adhesion Promoter		<1%	Non-Hazardous
Diisodecyl phthalate	26761-40-0		

**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