May 22, 2018

To Whom It May Concern:

#### RE: Vulkem 351—Green Building Product Information (LEED x4 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 351:

## **Building Product Disclosure and Optimization:**

Vulkem 351 is manufactured in Cleveland, Ohio.

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

Recycled content for Vulkem 351 is not available, and for the purposes of LEED x4 reporting should be assumed to be zero.

## Low Emitting Materials - VOC Content Information:

Vulkem 351 is a coating with a VOC content of 353g/L equaling 30% as applied/mixed. Because this product exceeds VOC level limits, project teams can use VOC budgeting to ensure their projects are still LEED compliant.

#### **Green Chemistry:**

Tremco Incorporated is dedicated to the environment and prides itself on making its products as sustainable as possible. We are pleased to report that this product is produced without any Red List chemicals. As such, it can be used to assist in finishing projects aimed towards achieving a Living Building Challenge certification





#### **Manufacture Inventory:**

Chemical Name	CAS Number	Role	Amount	GHS Hazard
		lassyanta	20.700/	Nen
		lsocyante Prepolymer	30-70%	Non- Hazardous
Xylene	1330-20-7			
Talc	14807-96-6			
Titanium dioxide	13463-67-7			
Ethylbenzene	100-41-4			
		Reactive Agent	<5%	Non- Hazardous
		Colorant	<5%	Non- Hazardous
Amorphous silica	7631-86-9			
Iron oxide	1309-37-1			
Dibutyl tin dilaurate	77-58-7			
Aluminum hydroxide	21645-51-2			
Aluminum oxide	1344-28-1			
		Filler	<1%	Non- Hazardous
Magnesite	546-93-0			
Isophorone Diisocyanate	4098-71-9			
		UV Absorber	<1%	Non- Hazardous
		Solvent	<1%	Non- Hazardous
		Surface Active Agent	<1%	Non- Hazardous
		Pigment	<1%	Non- Hazardous
Toluene	108-88-3			

# **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, ani

Amy Woodard Manager Compliance and Regulatory

