



Tremco Commercial Sealants & Waterproofing  
3735 Green Road  
Beachwood, OH 44122  
US: 800.852.9068  
Canada: 800.363.3213  
www.tremcosealants.com



September 30, 2020

To Whom It May Concern:

RE: Spectrem 1—Green Building Product Information (LEED v4.1 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 Spectrem 1:

**Building Product Disclosure and Optimization:**

Spectrem 1 is manufactured in Toronto, Ontario, Canada.

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

Recycled content for Spectrem 1 is not available, and for the purposes of LEED reporting should be assumed to be zero.

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

Spectrem 1 is a silicone sealant with a VOC content of 1g/L equaling <1% as applied/mixed. As such, VOC levels are lower than the limits set by SCAQMD rule 1168.

This product is Greenguard certified, meaning it has met some of the world's most difficult and complete standards for low emissions of VOC's into indoor air. This product also adheres to the California Department of Public Health (CDPH) Standard Method V1.1-2010, a standard vital to demonstrate compliance with LEED.

**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, depending on the color, 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. Please reach out to Tremco for assistance on which colors can be used for the credit.



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**Manufacture Inventory (reported to 1000ppm):**

Material description or Role	CAS number	Amount	GHS Hazard
Calcium carbonate	471-34-1		
Polymer		20-60%	Non-Hazardous
Plasticizer		0-40%	Non-Hazardous
Cross Linker		<5%	Non-Hazardous
Chain Extender		<5%	Non-Hazardous
Titanium dioxide	13463-67-7		
Stearic acid	57-11-4		
Cross Linker		<5%	Non-Hazardous
Iron Oxide	1309-37-1		
Octamethylcyclotetrasiloxane	556-67-2		
Copper Phthalocyanine	147-14-8		
Toluene	108-88-3		
Carbon Black	1333-86-4		
Pigment		<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,

Joe Kravetz

Product Steward

Compliance and Regulatory Affairs