



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: Vulkem 191 Primer—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 Vulkem 191 Primer:

Building Product Disclosure and Optimization:

Vulkem 191 Primer is manufactured in Cleveland, Ohio.

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

Recycled content for Vulkem 191 Primer is not available, and for the purposes of LEED reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

Vulkem 191 Primer is a urethane 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.

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 (reported to 1000ppm):

Chemical Name or Role	CAS Number	Amount	GHS Hazard
Solvent		50-90%	Non-Hazardous
Solvent		30-70%	Non-Hazardous
4,4'-Methylene bis(phenylisocyanate)	101-68-8		
Diphenylmethane diisocyanate	26447-40-5		
Polymer		<1%	Non-Hazardous



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Additional Information:

Vulkem 191 QD has 19% rapidly renewable content. Should you have any questions or require additional information, please do not hesitate to contact Technical Services or your local Tremco Field Representative.

Sincerely,

A handwritten signature in black ink, appearing to read 'Joe Kravetz', written in a cursive style.

Joe Kravetz

Product Steward

Compliance and Regulatory Affairs