

May 22, 2018

To Whom It May Concern:



RE: Vulkem Primer#191 QD—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 Primer#191 QD:

Building Product Disclosure and Optimization:

Vulkem Primer#191 QD is manufactured in Cleveland, Ohio.

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

Recycled content for Vulkem Primer#191 QD is not available, and for the purposes of LEED x4 reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

Vulkem Primer#191 QD is a urethane primer with a VOC content of 5g/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.

Manufacture Inventory:

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

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,



Amy Woodard
Manager
Compliance and Regulatory