



May 22, 2018

To Whom It May Concern:

RE: TREMstop IA+—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 TREMstop IA+:

Building Product Disclosure and Optimization:

TREMstop IA+ is manufactured in Toronto, Ontario, Canada.

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

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

Low Emitting Materials - VOC Content Information:

TREMstop IA+ is a fire sealant with a VOC content of 26g/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 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:

Material description	CAS number	Desc. for the Component Type	Value	GHS Hazard
		Resin	20-60%	Non-Hazardous
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		Fire Retardant Additive	<15%	Non-Hazardous
Zinc borate (NAM;CAS)	1332-07-6			
Graphite intercalation (NAM;CAS)	7782-42-5			
		Plasticizer	<15%	Non-Hazardous
Calcium Carbonate (Limestone) (NAM;CAS)	1317-65-3			
Fibrous Glass (NAM;CAS)	65997-17-3			
Propylene glycol (NAM;CAS)	57-55-6			
Iron oxide (NAM;CAS)	1309-37-1			
Sulfuric acid (NAM;CAS)	7664-93-9			
Nitric acid (NAM;CAS)	7697-37-2			
Crystalline Silica (Quartz)/ Silica Sand (NAM;CAS)	14808-60-7			
		Adhesion Promoter	<1%	Non-Hazardous
Ammonium hydroxide (NAM;CAS)	1336-21-6			
Chlorothalonil (NAM;CAS)	1897-45-6			
Polyethylene glycol (NAM;CAS)	25322-68-3	Active ingredient	0.0528 %	

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