

Dymonic 100

Table of Contents

Dymonic 100 Certification Letter - EN

1

Dymonic 100 LEED Letter - EN

2

We certify that Dymonic® 100 has been tested against ASTM C 920, Standard Specification for Elastomeric Joint Sealants and does conform to the specification requirements and is classified as follows:

Type: S	(Single Component)
Grade: NS	(Non-sag)
Class: 50	(+50% / - 50% joint movement)
Use: NT	(Non-traffic)
Use: T ₁	(Traffic)
M	(Mortar)
A	(Aluminum)
O	(Other)
I	(Immersion)

Additionally, we certify that Dymonic 100 has been tested in accordance to ASTM D 412, Test Method for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers – Tension, with the following results:

Ultimate Elongation: 850% - 1000%

We further certify that Dymonic 100 manufactured by Tremco Incorporated, Cleveland, Ohio conforms to the requirements of Federal Specification TT-S-00230C, Type II, Class A.

Dymonic meets CAN/CGSB 19.13, MCG-2-25-B-N.

Although Dymonic 100 is not NSF registered, or previously authorized by USDA, it does meet the requirements for use in Federally inspected food processing facilities provided it is not used in areas where food is being processed, prepared or packaged. The material must also be applied in a manner which prevents any direct or indirect contamination of food. Additionally, before any food product can be placed in the area of treatment, the sealant must be allowed to cure according to manufacturer's recommendations and the area should be sufficiently free of odor to prevent food contamination.



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: Dymonic 100—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 Dymonic 100:

Building Product Disclosure and Optimization:

Dymonic 100 is manufactured in Cleveland, Ohio.

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

Recycled content for Dymonic 100 is not available, and for the purposes of LEED reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

Dymonic 100 is a urethane sealant with a VOC content of 40g/L equaling 3% as applied/mixed. As such, VOC levels are lower than the limits set by SCAQMD rule 1168.

Note: VOC content values are as reported for the highest VOC content color for all Dymonic 100 colors. Other colors may have a lower VOC content reported on their SDS.

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.



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Manufacture Inventory (reported to 1000ppm):

Chemical Name or Role	CAS Number	Amount	GHS Hazard
Polyurethane Prepolymer		20-60%	Non-Hazardous
Calcium carbonate	471-34-1		
Plasticizer		0-40%	Non-Hazardous
Polyvinyl chloride	9002-86-2		
Calcium Carbonate (Limestone)	1317-65-3		
Xylene	1330-20-7		
Calcium oxide	1305-78-8		
Reactive Agent		<5%	Non-Hazardous
Colorant Dispersion		<5%	Non-Hazardous
Rheology Modifier		<1%	Non-Hazardous
Ethylbenzene	100-41-4		
Isophorone Diisocyanate	4098-71-9		
Environmental Stabilizer		<1%	Non-Hazardous
Carbon Black	1333-86-4		
Hydrotreated heavy naphthenic distillate	64742-52-5		
Adhesion Promoter		<1%	Non-Hazardous
Stearic acid	57-11-4		
Dibutyl tin dilaurate	77-58-7		
Titanium dioxide	13463-67-7		
Pigment		<1%	Non-Hazardous
Iron oxide	1309-37-1		

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