

GENERAL COATINGS

CLEAN AIR

CERTIFICATION REPORT

SCOPE OF WORK

Clean Air Certification of Building Products

REPORT NUMBER

106003854GRR-001

ISSUE DATE

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SECTION 1 Applicant Information

Report Number	106003854GRR-001	Issue Date	04 December 2024	Revised	N/A
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Applicant	General Coatings Manufacturing Corp.	Manufacturer	Polycoat Products LLC
Address	1220 East North Ave Fresno, CA 93725	Address	3001 E Pioneer Pkwy Arlington, TX 76010
Country	USA	Country	USA
Contact	Will Lorenz	Contact	Vivek Varshney
Phone	+1 (559) 495-4004	Phone	+1 (702) 292-3989
FAX	N/A	FAX	N/A
Email	will@generalcoatings.net	Email	vivek@polycoatusa.com

Manufacturer	UPC	Manufacturer	UPC
Address	3001 E Pioneer Pkwy Arlington, TX 76010	Address	1220 East North Ave Fresno, CA 93725
Country	USA	Country	USA
Contact	Vivek Varshney	Contact	Eric Montie
Phone	Not specified	Phone	Not specified
FAX	N/A	FAX	N/A
Email	vivek@upcfoam.com	Email	eric@generalcoatings.net

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SECTION 2 Product Grouping

Clean Air GOLD: Conforms to California Department of Public Health (CDPH) Standard Method v1.2: Private Office and School Classroom.

Certificate	CA-72435-2024a
Product Category	Building Products, Insulation
Product Type	Closed-Cell Foam, Open-Cell Foam
Brand name	UPC
Models	UPC 2.0, UPC 2.0 HFO, UPC 2.0 HL, UPC 2.0 MAX, UPC 500 CLASSIC, UPC 500 CLASSIC ZERO, UPC 500 MAX, UPC 500 MAX ZERO, UPC 500 MAX PRO, UPC 500 MAX PRO ZERO, UPC 500 OCX, UPC 2.0 MAX HFO, UPC 2.0 High-Lift HFO
Product Restrictions	None
TVOC Range*	Between 0.5 and 5.0 mg/m ³

*TVOC range stated is based on the most stringent modelling scenario as listed in the Conformance Criteria on above.

Clean Air GOLD: Conforms to California Department of Public Health (CDPH) Standard Method v1.2: Private Office and School Classroom.

Certificate	CA-97866-2024a
Product Category	Building Products, Insulation
Product Type	Closed-Cell Foam, Open-Cell Foam
Brand name	ULTRA-THANE
Models	ULTRA-THANE 202, ULTRA-THANE 202 HL, ULTRA-THANE 202 MAX, ULTRA-THANE 205 HFO, ULTRA-THANE 050, ULTRA-THANE 050 MAX, ULTRA-THANE 050 MAX PRO, ULTRA-THANE 050 OCX, ULTRA-THANE 205 HFO HIGH YIELD, ULTRA-THANE 205 HFO HIGH LIFT
Product Restrictions	None
TVOC Range*	Between 0.5 and 5.0 mg/m ³

*TVOC range stated is based on the most stringent modelling scenario as listed in the Conformance Criteria on above.

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SECTION 3 Testing Results

Date Tested	Product Category	Product Name	Product ID	Test Method	Result	TVOC Range*	Report Number
7/31/2020	Closed-cell Thermal Insulation	UPC 2.0 Max	UPC 2.0 / UPC 1.7 / UPC 2.0 Max	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	0.5-5.0	104369357GRR-002a
7/31/2020	Open-Cell Thermal Insulation	UPC 500 Max	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC	0.5-5.0	104369357GRR-002b
7/31/2020	Open-Cell Thermal Insulation	UPC 500 OCX	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	< 0.5	104369357GRR-002c
7/31/2020	Open-Cell Thermal Insulation	UPC 500 Max Pro	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC	0.5-5.0	104369357GRR-005
12/14/2020	Open-Cell Thermal Insulation	UPC 2.0 HL	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	< 0.5	104472435GRR-002
05/28/21	Open-Cell Thermal Insulation	UPC 500	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	0.5-5.0	104670358GRR-002b
05/28/21	Closed-cell Thermal Insulation	UPC 2.0	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	0.5-5.0	104670358GRR-002a
09/08/2022	Closed-cell Thermal Insulation	UPC 2.0	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC	< 0.5	105142668GRR-002
11/16/2023	Closed-cell Thermal Insulation	UT205 HFO High Yield (Arlington)	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	< 0.5	105561087GRR-002a
11/16/2023	Open-Cell Thermal Insulation	UPC 500 MAX PRO (Arlington)	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC	0.5-5.0	105561087GRR-002b
01/02/2024	PU Insulation foam	UPC 2.0 High Lift HFO-Winter (Arlington)	UPC 2.0 High Lift HFO-Winter	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC, R	0.5-5.0	105698542GRR-002

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11/07/2024	PU Insulation foam	UPC 500 Classic Mod-10-II (Arlington)	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC	< 0.5	106003854GRR-002a
11/07/2024	PU Insulation foam	UPC 500 Max Pro Zero (Arlington)	Not Specified	CDPH 01350 v1.2	CDPH 01350 v1.2: PO, SC	< 0.5	106003854GRR-002b

*TVOC range is based on the most stringent modelling scenario (excludes Single Family Residence). All values are reported as mg m⁻³ (milligram per cubic meter) corresponding to the LEED v4 TVOC ranges.



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SECTION 4 Private Label

MULTIPLE LISTEE 1	
Company Name: General Coatings Manufacturing Corp.	Brand Name: ULTRA-THANE
Address: 1220 East North Ave Fresno, CA 93725	
Contact: Will Lorenz	Email: will@generalcoatings.net
Phone Number: +1 (559) 495-4004	Note:
Multiple Listee Model	Basic Listee Correlated Model
ULTRA-THANE 202	UPC 2.0
ULTRA-THANE 202 HL	UPC 2.0 HL
ULTRA-THANE 202 MAX	UPC 2.0 MAX
ULTRA-THANE 050	UPC 500
ULTRA-THANE 050 MAX	UPC 500 MAX
ULTRA-THANE 050 MAX PRO	UPC 500 MAX PRO
ULTRA-THANE 050 OCX	UPC 500 OCX
ULTRA-THANE 205 HFO	UPC 2.0 HFO
ULTRA-THANE UT205 HFO High Yield	UPC 2.0 MAX HFO
ULTRA-THANE UT205 HFO High Lift	UPC 2.0 HL HFO
MULTIPLE LISTEE 2	
Company Name:	Brand Name:
Address:	
Contact:	Email:
Phone Number:	Note:
Multiple Listee Model	Basic Listee Correlated Model



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SECTION 5 Revision History

Date	Project Number	Revision Description	Revised By	Reviewed By



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SECTION 6 Conclusion

<p>Representative samples of the products covered by this report have been evaluated and found to comply with the applicable requirements of the standards indicated above.</p> <p>Please note, this Report does not represent authorization for the applicant or manufacturer to apply Intertek Certification Marks.</p>			
Completed by:	Elle Henry	Reviewed by:	Faye Ricker
Title:	Clean Air Program Manager	Title:	Certification Manager
Signature:		Signature:	