



Foster™ Products LEED® v4 Reference Guide



The Foster™ products shown in the table below are compliant with the performance standards established for low-emitting materials under the California Department of Public Health (CDPH), the Collaborative for High Performance Schools® (CHPS), and the LEED® v4 Interior Design + Construction (ID+C) and Building Design + Construction (BD+C) Programs.

Materials Analytical Services, LLC (MAS) conducted this test in accordance with the California Department of Public Health (CDPH) *Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers Version 1.2*. This testing protocol was implemented to bracket similarly formulated, lower emitting products under a single test.

MAS concluded that the predicted airborne concentrations of the CDPH target compounds at the 14-day test point for all products shown below are compliant with the CDPH Standard Method v1.2 maximum concentration limits when modeled to use in both a classroom and private office setting. Qualified project uses of each of these products may be eligible for credit points under the CHPS® and LEED® programs.

Laboratory testing by Materials Analytical Services, LLC and 3rd party product certification by MAS Certified Green®. Copies of product certifications can be provided upon request as well as the test report from MAS.

All products shown below are compliant with the performance standards established for low-emitting materials under CHPS®. All products fall under one of the two following CHPS® criteria:

- Collaborative for High Performance Schools® 2019 Core Criteria Version 3.0 EQ C6.1.1, Adhesives & Sealants
- Collaborative for High Performance Schools® 2019 Core Criteria Version 3.0 EQ C6.1.5, Paints & Coatings

Product Description	Product Number	CHPS 2019 Core Criteria Version 3.0	Estimated TVOC Concentration	VOC (g/L)*
INSULATION PRODUCTS				
VAPOR-OUT™ Vapor Retarder Coating	30-33	EQ C6.1.5	≤ 0.5 mg/m ³	49
SEALFAS® Coating and Lagging Adhesive	30-36	EQ C6.1.5	≤ 0.5 mg/m ³	15
SEALFAS® Coating and Lagging Adhesive (Fungus Resistant)	30-36AF	EQ C6.1.5	≤ 0.5 mg/m ³	17
SEALFAS® Coating and Lagging Adhesive (Halogen Free)	30-36 HF	EQ C6.1.5	≤ 0.5 mg/m ³	38
SEALFAS® Coating and Lagging Adhesive (Halogen Free and Fungus Resistant)	30-36 HF-A	EQ C6.1.5	≤ 0.5 mg/m ³	42
SEALFAS® Coating and Lagging Adhesive (Marine Grade)	30-36MA	EQ C6.1.5	≤ 0.5 mg/m ³	15
FOAMSEAL® Sealant and Flashing Compound	30-45N	EQ C6.1.1	0.5 - 5.0 mg/m ³ (classroom) ≥ 5.0 mg/m ³ (private office)	85
VAPOR-FAS™ WB Vapor Retarder Coating	30-65	EQ C6.1.5	≤ 0.5 mg/m ³	38
VAPOR-SAFE® Vapor Retarder Coating	30-80	EQ C6.1.5	≤ 0.5 mg/m ³	33
VAPOR-SAFE® Vapor Retarder Coating (Fungus Resistant)	30-80AF	EQ C6.1.5	≤ 0.5 mg/m ³	36
VAPOR-SAFE® Vapor Retarder Mastic	30-90	EQ C6.1.5	≤ 0.5 mg/m ³	36
SEALFAS G-P-M® Weather Barrier Mastic	35-00	EQ C6.1.5	≤ 0.5 mg/m ³	37
SEALFAS G-P-M® Weather Barrier Mastic	45-00	EQ C6.1.5	≤ 0.5 mg/m ³	36
WEATHERITE™ Weather Barrier Mastic	46-50 / 46-51	EQ C6.1.5	≤ 0.5 mg/m ³	19
SPARK-FAS® Adhesive	85-20	EQ C6.1.1	≤ 0.5 mg/m ³	162
SPARK-FAS® WB Adhesive	85-70	EQ C6.1.1	≤ 0.5 mg/m ³	66
DRION® Contact Cement	85-75	EQ C6.1.1	≤ 0.5 mg/m ³	7
Multi-Purpose Adhesive	97-15	EQ C6.1.1	≤ 0.5 mg/m ³	0
HVAC ADHESIVES AND SEALANTS				
FIBER-FAS™ Fibrated Duct Sealant	32-16	EQ C6.1.1	≤ 0.5 mg/m ³	40
SAFETEE™ Fibrated Duct Sealant	32-17	EQ C6.1.1	≤ 0.5 mg/m ³	45
AIR-FAS™ Non-Fibrated Duct Sealant	32-18	EQ C6.1.1	≤ 0.5 mg/m ³	13
DUCT-FAS™ Non-Fibrated Duct Sealant	32-19	EQ C6.1.1	≤ 0.5 mg/m ³	24
LAGFAS® Coating and Lagging Adhesive (Halogen Free)	81-42 HF	EQ C6.1.5	≤ 0.5 mg/m ³	38
LAGFAS® Coating and Lagging Adhesive	81-42W	EQ C6.1.5	≤ 0.5 mg/m ³	55
LINE-FAS™ Coil Line Adhesive	85-00	EQ C6.1.1	≤ 0.5 mg/m ³	5
QUICK-TACK™ WB Adhesive	85-60	EQ C6.1.1	≤ 0.5 mg/m ³	37
JAC-TAC® WB Duct Liner Adhesive	85-62	EQ C6.1.1	≤ 0.5 mg/m ³	6
STIC-FAS™ WB Duct Liner Adhesive	85-65	EQ C6.1.1	≤ 0.5 mg/m ³	6
VAPOR-SAFE® Duct Closure Mastic - White	95-90	EQ C6.1.1	≤ 0.5 mg/m ³	29
VAPOR-SAFE® Duct Closure Mastic - Gray	95-90G	EQ C6.1.1	≤ 0.5 mg/m ³	29
VAPOR-SAFE® Duct Closure Mastic	95-96	EQ C6.1.1	≤ 0.5 mg/m ³	27
AIR-TIGHT™ Fibrated Duct Sealant	FDS-181	EQ C6.1.1	≤ 0.5 mg/m ³	0
INDOOR AIR QUALITY PRODUCTS				
ECLIPSE™ HVAC Coating	40-11	EQ C6.1.5	≤ 0.5 mg/m ³	39
40-20™ Fungicidal Protective Coating	40-20	EQ C6.1.5	≤ 0.5 mg/m ³	42
Protective Coating	40-20C	EQ C6.1.5	≤ 0.5 mg/m ³	42
FULL DEFENSE™ Fungicidal Protective Coating	40-25	EQ C6.1.5	≤ 0.5 mg/m ³	40
Protective Coating	40-25A	EQ C6.1.5	≤ 0.5 mg/m ³	40
40-30™ Fungicidal Protective Coating	40-30	EQ C6.1.5	≤ 0.5 mg/m ³	39
INTERIOR DEFENSE™ Mold Resistant Coating	40-50	EQ C6.1.5	≤ 0.5 mg/m ³	38

*Less water and exempt solvents. Materials Analytical Services, LLC did not evaluate the VOC content of any material. The VOC content was calculated based on the theoretical VOC contribution of each ingredient in each formulation, measured either using EPA Method 24 (40 CFR 60 Appendix A) or per composition data as reported to us by the supplier (40 CFR 63.827(b)).

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