## **CERTIFICATE**OF COMPLIANCE



**PPG** 

PPG SPEEDHIDE® zero Interior Zero-VOC Latex Sealer

19541-420

Certificate Number

07 Feb 2011 - 07 Feb 2026

Certificate Period

Certified

Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.





## **GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes**

| Criteria                            | CAS Number | Maximum Allowable Predicted Concentration | Units |
|-------------------------------------|------------|---|-------|
| TVOC (A)                            | -          | 0.22                                      | mg/m³ |
| Formaldehyde                        | 50-00-0    | 9 (7.3 ppb)                               | μg/m³ |
| Total Aldehydes (B)                 | -          | 0.043                                     | ppm   |
| 4-Phenylcyclohexene                 | 4994-16-5  | 6.5                                       | μg/m³ |
| Particle Matter less than 10 µm (C) | -          | 20  | μg/m³ |
| 1-Methyl-2-pyrrolidinone (D)        | 872-50-4   | 160                                       | μg/m³ |
| Individual VOCs (E)                 | -          | 1/2 CREL<br>or<br>1/10oth TLV             | -     |

- Defined to be the total response of measured VOCs falling within the C6 C16 range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m<sup>3</sup>) fall in the range of 0.5 mg/m<sup>3</sup> or less, as specified in CDPH Standard Method v1.2.
- The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day
- Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



