eco-INSTITUT, Schanzenstr. 6-20, D-51063 Köln

Hilti Entwicklungsgesellschaft mbH
Mr. Eric Gosling
Hiltistraße 6
86916 Kaufering

eco-INSTITUT Germany GmbH
Laborprüfung
Laboratory testing

Dear Mr. Gosling,

based on the evaluation of the Test Reports No. 58112-B001-CS-L dated 2023-07-11 and 58112-B001-L dated 2023-08-02, the testing results of the product **FIRE PROTECTION CABLE COATING CP 679A Plus** manufactured by **Hilti Entwicklungsgesellschaft mbH** comply with the requirements of

- VOC product emissions acc. to California Department of Public Health (CDPH) Standard Method v1.2–2017 (California Specification 01350 (01/2017))
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- VOC content ASTM D 2369 – 20 and South Coast Air Quality Management District (SCAQMD) Rule 1113

These criteria meet the requirements for low-emitting **Paints and Coatings** in credit EQc2 of the LEEDv4 Rating System and the LEEDv4.1 Rating System.

Acceptance Criteria and Results Demonstrating Compliance of Product Sample to Referenced Standard:

Exposure Scenario	**Individual VOCs of Concern**		**Formaldehyde**		**TVOC**
	Requirement	Requirement hold	Requirement	Requirement hold	Range
School Classroom	½ CREL	yes	≤ 9 µg/m³	yes	≤ 0.5 mg/m³
Private Office	½ CREL	yes	≤ 9 µg/m³	yes	≤ 0.5 mg/m³

Mass per surface area: 4000 g/m²

VOC content	**VOC Limit Value***
0 ** g/L	150 g/L

* VOC Limit Value for "Fire-Proofing Coatings" (SCAQMD 1113, 02/2016)

** The volatile content determined according to ASTM D 2369-20 is slightly lower than the water content determined according to DIN 51777:2020-04 Method C. The difference is within the measurement uncertainty of both methods.

Cologne, 2023-06-28

Marc-Anton Dobaj, M.Sc. Crystalline Materials
(Project manager)