eco-INSTITUT Germany GmbH

Laborprüfung

Laboratory testing

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

Hilti Entwicklungsgesellschaft mbH Mr. Peter Schulze Hiltistraße 6 86916 Kaufering

Dear Mr. Schulze,

based on the evaluation of Test Report No. 58020-A001-CS-L dated 2023-02-28 the testing results of the product **Hilti Firestop Plug CFS-PL** 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))

These criteria meet the requirements for low-emitting **Adhesives and Sealants** 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	1/2 CREL	yes	$\leq$ 9 µg/m <sup>3</sup>	yes	$\leq$ 0.5 mg/m <sup>3</sup>
Private Office	1/2 CREL	yes	$\leq$ 9 µg/m <sup>3</sup>	yes	$\leq$ 0.5 mg/m <sup>3</sup>

Mass per surface area: not applicable

Cologne, 2023-02-28

M. A. Jolg

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

