

Attestation

LEED v4, v4.1 BETA, and v5

On the 4th of February 2026, Eurofins Product Testing A/S received a sample of a joint sealant with the product name:

SHF-Pro

supplied by

Schwihag AG

The sample was supplied as being representative of the manufactured product, and it has been tested in accordance with the relevant ISO 16000, EN 16516, and ASTM D2369 testing standards (See test report no. 392-2026-00072001_A_EN and no. 392-2026-00072002_XG_EN).

The test results of the tested sample indicate that the product qualifies for LEED v4, LEED v4.1 BETA (November 2025), and LEED v5 (November 2025) projects in Europe by showing compliance with the specifications for VOC emissions and VOC content by complying with:

VOC emissions specifications in LEED EQ credit "Low-Emitting Materials" for LEED projects in Europe:

- The requirements of LEED v4.1 BETA (November 2025) and LEED v5 (November 2025) by complying with the German AgBB Testing and Evaluation Scheme (2024), showing an overall R-value ≤ 1 , having a TVOC according to EN 16516 $\leq 1,000 \mu\text{g}/\text{m}^3$, a sum of VOC without LCI $< 100 \mu\text{g}/\text{m}^3$, and a formaldehyde emission $\leq 10 \mu\text{g}/\text{m}^3$; all after 28 days.
- The requirements of LEED v4 and LEED v4.1 BETA by complying with:
 - The requirements of Indoor Air Comfort Gold v2026 (January 2026).

VOC content specifications in LEED EQ credit "Low-Emitting Materials" for LEED projects globally:

- The requirements of LEED v4 and LEED v4.1 BETA (November 2025): South Coast Air Quality Management District (SCAQMD) Rule 1168 (2022) for 'All other architectural sealants' having a VOC content below 50 g/L.

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