Attestation

LEED v4 and v4.1 BETA

On the 13th of April 2023, Eurofins Product Testing A/S received a sample of a tile adhesive with the product name:

Express Crocodile Tile Adhesive

supplied by

JORAKAY CORPORATION CO., LTD.

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, CDPH 01350 and ASTM D2369 testing standards (See test report no. and no. 392-2023-00172930_XG_EN).

The test results of the tested sample indicate that the product qualifies for LEED v4 and LEED v4.1 BETA (February 2021) **projects globally 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 globally:

- The requirements of LEED v4 and LEED v4.1 BETA (February 2021): CDPH-IAQ (California Department of Public Health (CDPH) Standard Method v1.2-2017); and a TVOC below 0.5 mg/m³ in both office and class room.

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

- The requirements of LEED v4 and LEED v4.1 BETA (February 2021): South Coast Air Quality Management District (SCAQMD) Rule 1168 (2017) for ceramic glass, porcelain, and stone tile adhesive having a VOC content below 65 g/L.

22 May 2023

Liva Kjær Hansen
Analytical Service Manager

Laura Hartung Sørensen
Analytical Service Manager

LEED® is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings. USGBC® and the related logo are trademarks owned by the U.S. Green Building Council and are used with permission.