

Attestation

LEED v4 and v4.1 BETA

On the 1st of May 2024, Eurofins Product Testing A/S received a sample of a water-based primer with the product name:

043 Europrimer Alphy

supplied by

Forbo Eurocol Nederland B.V.

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 ISO 11890-2 testing standards (See test report no. 392-2024-00213202_G_EN and no. 392-2024-00213204_XG_EN).

The test results of the tested sample indicate that the product qualifies for LEED v4 and LEED v4.1 BETA (February 2024) 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 outside the US:

- The requirements of LEED v4.1 BETA (February 2024) by not exceeding the LCI values mentioned in the German AgBB Testing and Evaluation Scheme (2018), showing an overall R-value below or equal to 1 and having a TVOC according to EN 16516 below or equal to 1,000 µg/m³, a sum of VOC without LCI less than 100 µg/m³ and a formaldehyde emission below or equal to 10 µg/m³; all after 28 days.
- The requirements of LEED v4 by complying with:
 - The requirements of EMICODE (EC1 PLUS), version of April 2020, with the additional formaldehyde limit of 10 µg/m³ after 28 days.

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

- The requirements of LEED v4 and LEED v4.1 BETA (February 2024): EU Decopaint Directive 2004/42/CE for 'Primer WB' having a VOC content below 30 g/L

5 July 2024


Frederik Foged Haugaard
Analytical Service Manager


Rasmus Verdier
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.