



CONMARBLE
NATURAL FINISHES



VOC EMISSIONS & CONTENT CERTIFICATE
CEMHER HYDROPRIMER
Combined emissions and content certificate

A CONMARBLE NATURAL FINISHES SYSTEM · LIME PLASTER

PRODUCT MANUFACTURED BY

CEMHER

Cemher · Spain

DOCUMENT ISSUED BY

Applus Laboratories / LGAI Technological Center S.A. — DANAK-accredited lab reg. 522

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JULY 2026

Attestation

LEED v4.1 BETA

On the 15th of March 2024, Eurofins Product Testing A/S received a sample of primer with the product name:

HYDROPRIMER

supplied by

KILNHER

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. 392-2024-00140101_A_EN and no. 392-2024-00140102_XG_EN).

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

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 2024): South Coast Air Quality Management District (SCAQMD) Rule 1113 (2016) for 'Primers, sealers and undercoaters' having a VOC content below 100 g/L.

9 October 2024


Frederik Foged Haugaard
Analytical Service Manager


Rasmus Verdier
Analytical Service Manager

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Attestation

European National Regulations on VOC Emissions

On the 15th of March 2024 Eurofins Product Testing A/S received a sample of a primer with the product name:

HYDROPRIMER

supplied by

KILNHER

The emissions were tested according to the regulations in Germany, France, Belgium and Italy. The test is in accordance with German AgBB (2021) and the guidelines of the DIBt (2010), the German ABG (2019), the French legislation of 2011 on emission classes as specified in decree no 2011-321, the Belgian Royal Decree C-2014/24239 and the Italian CAM DM 23 giugno 2022 n. 256, GURI n. 183 del 6 agosto 2022. Sampling, testing and evaluation were performed according to EN 16516, ISO 16000-3, ISO 16000-6, ISO 16000-9 and ISO 16000-11 testing standards (see the test report no. 392-2024-00140101_A_EN).

The tested sample complies with the European regulations as mentioned below:

- French VOC Regulation of March and April 2011 showing emission class:
- German ABG/AgBB
- Belgian VOC
- Italian CAM



The tested product complies with referenced European regulations as of 9 October 2024.

09 October 2024



Frederik Foged Haugaard
Analytical Service Manager



Rasmus Verdier
Analytical Service Manager

Tests carried out in collaboration with the  **eurofins** laboratory accredited by DANAK (Reg.nr. 522)

Eurofins certificate N°: 392-2024-00140101_A_EN (7 May 2024)

Sample reception: 15/03/2024

SIMPLIFIED TEST REPORT

Emission of Volatile Organic compounds

N°. 24/32302193-S2

Bellaterra, 8 th May 2024	Product: HYDROPRIMER Batch number: 24F02260206
Manufacturer: Pinturas Kilnher c/ Llanterners, 44- P.I. La Figuera 46970- Alaquas (Valencia)- Spain	

Regulation or protocol:

French VOC Regulation of March and May 2011. Decree of March (DEVL 1101903D) and Arrêté of April 2011(DEVL 1104875A) modified in February 2012 (DEVL1133129A)	
French CMR components. Regulation of April and May 2009 (DEVP 0908633A and DEVP0910046A)	Pass
Italian CAM Edilizia. DM 23 giugno 2022 n.256, GURI n. 183 del 6 agosto 2022	Pass
AgBB/ABG.Ausschuss zur gesundheitlichen Bewertung von Bauprodukten (June 2021)	Pass
Belgian Regulation. Royal decree of May 2015 (C-2014/24239)	Pass
Indoor Air Comfort®. Indoor Air Comfort 9.0 of June 2023	Pass
EU Taxonomy. Regulation (EU) 2020/852 of the European Parliament and of the Council	Pass
LEED v4.1 BETA (February 2024)	Pass

Rble. Mat. Const.

LGAi Technological Center S.A.

Responsible Technician

LGAi Technological Center S.A.

The results specified in this document correspond exclusively to the material received at Applus Laboratories, and tested according to the present indications by the Laboratory Eurofins Product Testing A/S. Sedeskovvej 38; 8464 Galten; Denmark.

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Applicant:
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C/. Llanterners, 44; P.I. La Figuera
46970 - Alaquas (Valencia)
Spain

TEST REPORT

VOC Content

9 April 2024

1 Sample Information

Sample name	HYDROPRIMER
Sample no.	392-2024-00140102
Stated production date	26/02/2024
Batch No.	24F02260206
Sample reception	15/03/2024

2 Brief Evaluation of the Results

Regulation or protocol	Conclusion	Version of regulation or protocol
SCAQMD Rule 1113	Pass	February 2016
LEED v4.1 (VOC Content)	Pass	July 2023

Full details based on the testing and direct comparison with limit values are available in the following pages
Regarding pass/fail decision rule please see appendix



Janne Rothmann Norup
Analytical Service Manager

3 Applied Test Methods

3.1 General Test References

Regulation, protocol or standard	Scope	Version
SCAQMD Rule 1113	Architectural coatings	February 2016

3.2 Specific Laboratory Sampling and Analyses

Test	Regulation, protocol or standard	Version	Internal SOP	Limit of detection [g/L]	Uncertainty U _{max} %
Solids Content	ASTM D2369	2020	71 M 544830	1	10
VOC	ASTM D2369/SCAQMD Rule 1113	2020/2016	71 M 544830	1	10
Water content *	Karl-Fischer titration	-	71 M 543150	0.5 % (w/w)	10
Density *	Internal method	-	71 M 543130	-	10

3.3 Preparation of the Test Specimen

The sample was homogenised and applied directly onto the test dish.

4 Results

4.1 VOC content

	Remarks on the test results	Results	Unit
Density *	Tested by the lab	1.02	g/mL
Water content *	Tested by the lab	64.7	% (w/w)
Exempt compounds *	Assumed to be 0	0	% (w/w)
Solids Content	Tested by the lab	42.1	% (w/w)
VOC content (less water)	Calculated based on the results above	< 1	g/L

4.2 Comparison with Limit Values of VOC Content (less Water)

Parameters	Results [g/L]	Product type	Regulation or protocol	VOC limit [g/L]
VOC content	< 1	Primers, sealers and undercoaters	SCAQMD Rule 1113	100

5 Appendices

5.1 How to Understand the Results

5.1.1 Acronyms Used in the Report

<	Means less than
>	Means bigger than
*	Not a part of our accreditation
±	Please see section regarding uncertainty in the Appendices
1	Analysed by another Eurofins laboratory

5.2 Description of VOC Content Test

5.2.1 Testing of VOC

Volatile content of the sample was determined gravimetrically by heating to 110 °C in 60 minutes. Multicomponent products are mixed according to the manufacturer's instructions and allowed to cure before heating.

The result is the average of two replicates. The result was calculated as:

$$VOC = \frac{([g \text{ All Volatiles}] - [g \text{ Water}] - [g \text{ Exempt Compounds}])}{([liter \text{ Material}] - [liter \text{ Water}] - [liter \text{ Exempt Compounds}])}$$

5.2.2 Testing of Density

The density was calculated using gravimetric and volumetric determination. The result is the average of three determinations.

5.3 Uncertainty of the Test Method

Um(%): The expanded uncertainty Um is equal to 2 x RSD%.

5.4 Decision Rules

Eurofins Product Testing A/S, declare statement of conformity based on the "Binary Statement for Simple Acceptance Rule" described in ILAC's "Guidelines on decision Rules and Statements of Conformity" ILAC-G8:09/2019.

This means that results above the detection limit are always reported with two significant digits. Results are evaluated with the same number of significant digits as the corresponding limit values, and conformity is based on results being less than or equal to limit values.

For limit values with more than two significant digits, the third digit will be used to confirm whether a result is below or equal to the limit value. It will always be indicated in the evaluation table if this expanded evaluation is performed.

For further information, please visit www.eurofins.dk/product-testing/om-os/beslutningsregler/

5.5 Version History

Report date	Report number	Modification
09/04/2024	392-2024-00140102_XG_EN	Current version

Tests carried out in collaboration with the  **eurofins** laboratory accredited by DANAK (Reg.nr. 522)
Eurofins certificate N°: 392-2024-0014102_XG_EN (9 April 2024)
Sample reception: 15/03/2024

SIMPLIFIED TEST REPORT

Volatile organic compound content

N°. 24/32302193-S1

Bellaterra, 03 rd May 2024	Product:
Manufacturer: Pinturar Kilnher c/ Llanterners, 44- P.I. La Figuera 46970- Alaquas (Valencia) Spain	HYDROPRIMER Batch number: 24F02260206

Test method applied. Version of regulation or protocol:

SCAQMD Rule 1168- Scope Adhesive and sealant applications. November 2022

ASTM D 2369 2020

ASTM D2369/SCAQMD Rule 1168 2020/2022

Evaluation of the results:

Regulation or protocol and version	Conclusion
SCAQMD Rule 1168 - November 2022	Pass
LEED v 4.1 (VOC content)- July 2023	Pass

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