

## Test Report No.: 106433-1-a

Receipt date: March 21st of 2023  
 Test start date: April 17th of de 2023  
 Test end date: May 16th of 2023  
 Report emission date: May 18th of 2023  
 Report emission date (Translation): May 23rd of 2023

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**Client:** INDUSTRIA ESPAÑOLA PARA EL DESARROLLO E  
 INVESTIGACIÓN 2100 S.A. (IEDISA)  
**Contact person:** Laura García  
**Address:** Pol. Ind. Poliviso CARPINTEROS, 25  
**Town:** 41520 EL VISO DEL ALCOR (Sevilla)

Application: 2 layers - 1<sup>st</sup> layer 187.5 g/m<sup>2</sup> diluted at 5-10%  
 - 2<sup>nd</sup> layer 187.5 g/m<sup>2</sup> diluted at 5-10%

Drying time between layers: 2-4 hours

Total drying time: minimum 24 hours

Reference <sup>(1)</sup>	Standard	Title	Sample	Water vapor transmission speed V (g/m <sup>2</sup> x día)	Equivalent air layer thickness s <sub>D</sub> (m)	Specification according to UNE-EN 1504-2:2005
AmbientPro	UNE-EN ISO 7783:2019	Determination of water-vapour transmission properties	1	372.16	0.0548	Class I: s <sub>D</sub> <5 m (water vapour permeable)
			2	433.52	0.0471	
			3	471.27	0.0433	
			Average	425.65	0.0484	
			Standard deviation	50.02	0.006	

Nature of the substrate: Fiber cement

Test method: Wet capsule

Average film thickness: (102.40 ± 6.52) µm

Conditioning: 3 cycles: 24 hours in water at 23°C

24 hours at 50°C in an oven

Temperature and humidity during the test: (23 ± 2)°C, (50 ± 5)% h.r.



Blanca Ruiz de Gauna  
 Construction Materials Laboratory  
 Manager  
 Lab Services

\* In case of a lawsuit, the original Spanish version shall be taken as reference.

\* The results contained in this report refer solely and exclusively to the material tested at the time and under the conditions in which the measurements were taken.

\* The complete information related to the required tests is at client's disposal on request.

<sup>(1)</sup> Information provided by the customer. Tecnalia is not responsible for the information provided by the customer.