



## Test Report No.: 105055-1-a

Receipt date: January 23rd of 2023  
 Test start date: February 8th of 2023  
 Test end date: March 15th of 2023  
 Report emission date: March 21st of de 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 232.375 g/m<sup>2</sup> diluted (10-15)% by weight  
 - 2<sup>nd</sup> layer 232.375 g/m<sup>2</sup> diluted (10-15)% by weight

Drying time between layers: 4 hours

Total drying time: 24 hours

REFERENCE <sup>(1)</sup>	STANDARD	TITLE	SAMPLE	WATER VAPOR TRANSMISSION SPEED V (g/m <sup>2</sup> x day)	EQUIVALENT AIR LAYER THICKNESS s <sub>D</sub> (m)	SPECIFICATION ACCORDING TO UNE-EN 1504-2:2005
«GCS EXTERIOR»	UNE-EN ISO 7783:2019	Determination of water-vapour transmission properties	1	400.80	0.0509	Class I: s <sub>D</sub> <5 m (water vapour permeable)
			2	304.36	0.0670	
			3	346.90	0.0588	
			Average	350.68	0.0589	
			Standard deviation	48.33	0.008	

Nature of the substrate: Fiber cement

Test method: wet capsule

Average film thickness: (125.04 ± 3.80) 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

\* The results of this report concern only and exclusively to the material tested.

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

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