

Report No.: 095157-a

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Test start date: July 26th of 2021
Test end date: November 16th of 2021
Report emission date: November 25th of 2021

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Determination of hiding power (Method C) according to UNE-EN ISO 6504-3:2021

Reference ⁽¹⁾	Gloss (85°) (%) according to UNE-EN ISO 2813:2015 corrected version, June 2015	Density (g/ml) according to UNE-EN ISO 2811-1:2016	Determination of contrast ratio (%) for a spreading rate of 5 m²/l	Classification according to UNE-EN 13300:2002
J-33 OPAK	1	1.60	99.88	CLASS 1

Drying conditions: 1 day at (23±2)°C and (50±5)%
Y_b 1,42 Y_w 78,31

Determination of wet-scrub resistance according to UNE-EN ISO 11998:2007

Drying conditions: 28 days at 23°C and 50 %hr
Density of the dry coating (Annex A): (1.69 ± 0.07) g/cc
Number of cycles performed: 200
Test carried out by: Nerea Berra

Referencia ⁽¹⁾	Probeta	L, Pérdida de masa del recubrimiento por unidad de área (g/m²)	Ldft, Pérdida media de espesor de película (µm)	Clasificación según UNE-EN 13300:2002
J-33 OPAK	1	8.2736	4.96	CLASS 1
	2	9.2530	5.43	
	Media	8.7633	5.19	
	Incertidumbre (K=2)	1.0124	0.49	

"The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%".



Blanca Ruiz de Gauna
Construction Materials Characterization
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* In case of a lawsuit, the original Spanish version shall be taken as reference.
* The results of this report concern only and exclusively to the material tested.
* The complete information related to the required tests and the measurement uncertainty data are at client's disposal on request.
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