

Report No.: 084874-2-a		Receipt date: November 27th of 2019 Test end date: January 10th of 2020 Report emission date: January 22th of 2020 Report emission date (Translation): February 20th of 2020
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Client:	INDUSTRIAS JUNO, S.A.	
Contact person:	Luis Gil	
Address:	B.º Saconi, 10	
Town:	48950 ERANDIO (Bizkaia)	

"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%".

Application

Support: Aluminium (152x76) mm
324 g/m² in two coats, diluted 10% in water in both coats
Drying time between coats: 8 hours
Total drying time: 24 hours

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

Drying conditions: 28 days at 23°C and 50 %hr
Number of cycles performed: 200
Test carried out by: Nerea Berra

Reference ⁽¹⁾	Sample	L, Loss of coating mass per unit area (g/m ²)	Ldft, Average film thickness loss (µm)	Classification according to UNE-EN 13300:2002
J-25	1	20.3396	12.61	CLASS 2
	2	17.8720	11.25	
	Average	19.1058	11.93	
	Uncertainty (k=2)	2.4709	1.36	

Density of the dry coating (Annex A): (1.60 ± 0.05) g/cc

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Determination of hiding power (Method B) according to UNE-EN ISO 6504-3:2007

Reference ⁽¹⁾	Non-volatile matter (%)	Density (g/ml)	Determination of contrast ratio (%) for a spreading rate of 5 m ² /l	Classification according to UNE-EN 13300:2002
J-25	65.2	1.63	99.61	CLASS 1

Drying conditions: 3 days at (23±2)°C and (50±5)%

Determination of gloss value at 20°, 60° and 85° according to UNE-EN ISO 2813:2015 Corrected version, June 2015

Reference ⁽¹⁾	Measure	Result		Classification according to UNE-EN 13300:2002
		(60°)	(85°)	
J-25	1	3.4	7.0	MATT
	2	3.4	6.7	
	3	3.4	7.1	
	4	3.4	6.8	
	5	3.4	6.8	
	Average	3	7	
	Uncertainty (k=2)	2	2	

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Dry film thickness test according to UNE-EN ISO 2808:2007, method 7C

Reference ⁽¹⁾	Measure	Thickness (µm)
J-25	1	84.7
	2	98.7
	3	97.6
	4	99.5
	5	85.1
	6	83.6
	7	97.8
	8	85.9
	9	93.9
	10	91.6
	Average	92
	Uncertainty (k=2)	14

* 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 is at client's disposal on request.

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⁽¹⁾ Information provided by the customer. Tecnia is not responsible for the information provided by the customer.