



**TEST REPORT No. KAM 16/21**

23th February 2016  
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APPLICANT JCS "TIKKURILA", Sietyno str. 8, Vilnius LT-04304  
(name, address)

MANUFACTURER: \_\_\_\_\_  
(if different from customer)

TEST OBJECT: Hygienic Special Topcoat / Semi-matt ARGENTUM 20 (part. No 7385721)  
(name, normative document symbol or description, identification methods)

SAMPLE DELIVERY DATE: 2016-01-21 TEST DATE: 2016-(01-25-02-23)

TEST LOCATION: \_\_\_\_\_  
(if the test was performed not in the referred laboratory )

SELECTED SAMPLES: 2016-01-21, brought by customer  
(selector, selection place and time, selection act number, normative document)

TESTS PERFORMED PURSUANT TO: LST EN ISO 11998:2006  
(normative document nr. or test method, test order description)

**TEST RESULTS**

No.	Indicator name	Test method mark	Results
1	The loss in dry-film thickness after 200 wet-scrub cycles, µm	LST EN ISO 11998:2006	3.17

OTHER INFORMATION: Wet-scrub resistance according standart LST EN 13300+AC:2004 corresponds to 1st class  
(any deviations, additional tests, exceptions and any other information, related to specified tests )

ATTACHMENTS: \_\_\_\_\_  
(Attachment numbers and names)

Laboratory manager:  
(Legally authorized)

  
(signature) M. Jucienė  
(n., surname)

Engineer:  
(Technically responsible for tests)

  
(signature) E. Smetonaitė  
(n., surname)

These test results relate only to the specific tested items.  
The parts of test report cannot be multiplied without a written consent of the testing laboratory.

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## 1. The loss in dry-film thickness after 200 wet-scrub cycles, $\mu\text{m}$ (LST EN ISO 11998:2006):

Table 1

Sample No.	The mass of sample before wet-scrub, g	The mass of sample after wet-scrub, g	Traversed area A, $\text{m}^2$	The density of the dry-film of coating (Table 2) $\rho_{df}$ , $\text{g}/\text{cm}^3$	The loss in dry-film thickness L, $\mu\text{m}$
1	13.243	13.187	0.0117	1.51	3.17
2	13.643	13.587	0.0117	1.51	3.17
3	13.640	13.584	0.0117	1.51	3.17
<b>Average:</b>					<b>3.17</b>

## The density of the dry-film of coating $\rho_{df}$ (LST EN ISO 11998:2006, Annex A), $\text{g}/\text{cm}^3$ :

Table 2

Sample No.	The mass of the dry-film m, mg	The dry-film thickness d, $\mu\text{m}$	The sample area A, $\text{mm}^2$	The density of the dry-film of coating $\rho_{df}$ , $\text{g}/\text{cm}^3$
1	582	51	7500	1.52
2	658	59	7500	1.49
<b>Average:</b>				<b>1.51</b>

Samples were conditioned for 28 days in standart conditions: temperature  $(23 \pm 2)^\circ\text{C}$  and relative humidity  $(50 \pm 2) \%$ .

The thickness of PVC test panel is 0.25 mm.

For wet-scrub resistance use a 2.5 g/l solution of sodium n-dodecylbenzenesulfonate in water.

Tests performed by:

  
(signature)



M. Jucienė  
(n., surname)