

Report ID:	401638	INTERCOAT OU
Date of sample receipt:	05/11/25	KADASTIKU 29A
Date of issue:	19/11/25	21004 NARVA
		EE - ESTONIA
IKEA Test Type:	Verifying test	
Sample name:	RAL 7035 Smooth gloss PE4	

SAMPLE N° 401638

List of test reports:

1. Surface resistance to cold liquids. UNI EN 12720:2013
2. Fastness to rubbing (coated metals) IOS-TM-0002/3 AA-14884-17



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The managing director
Dr. Paolo Tirelli

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TEST REPORT 401638 / 1

Revision: 0
Date of sample receipt: 05/11/25
Date of test: 12/11/25
Date of issue: 19/11/25



INTERCOAT OU
KADASTIKU 29A
21004 NARVA
EE - ESTONIA

Sample name: RAL 7035 Smooth gloss PE4

Surface resistance to cold liquids. UNI EN 12720:2013

Test results:

Staining agents	Contact time	Rating	
		spot 1	spot 2
Water	24 h	5	5
Paraffin oil	24 h	4	4
Coffee	6 h	5	5
Ethanol (sol. 48 %)	6 h	5	5

Ratings:

5 = no change

4 = minor change (only visible under reflected light)

3 = moderate change (visible from several viewing directions)

2 = significant change in colour or gloss; slight change of structure (swelling, fibre raising, cracking, blistering)

1 = strong change

Notes:

- Staining agents and contact times were as required for class P1 of the IOS-MAT 0066, version AA-163938-15.
Pass with rating ≥ 4 on the scale 1-5, unless otherwise specified in the product documentation.
- Chemical analysis of the tested material has not been carried out.
- Conditioning period: from 05/11/2025 to 12/11/2025.

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TEST REPORT**401638 / 2**Revision: 0
Date of sample receipt: 05/11/25
Date of test: 12/11/25
Date of issue: 19/11/25

Sample name: RAL 7035 Smooth gloss PE4

INTERCOAT OU
KADASTIKU 29A
21004 NARVA
EE - ESTONIA**Fastness to rubbing (coated metals) IOS-TM-0002/3 AA-14884-17**

Test apparatus:	Crockmeter
Download force:	22,5 ± 2,5 N
Diameter of rubbing finger:	Ø 16 mm
Material use to cover the rubbing finger:	copying paper, weight 80 g/m2
Conditioning:	23±2°C and 50±5% r.h.
Number of rubbing cycles:	20 back and forth

Test results:

Grey scale evaluation
5

Notes:

- Pass with rating ≥ 4 on the scale 1-5 of the IOS-MAT 0066, version AA-163938-15 unless otherwise specified in the product documentation.
- Conditioning period: from 05/11/2025 to 12/11/2025.

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