

**TEST REPORT**

**180593 / 1**

Date received: 22/07/14  
Date of test: 30/07/14  
Date of issue: 02/09/14

COLORIFICIO ZETAGI S.R.L.  
VIA PASUBIO 41  
36051 CREAZZO (VI)  
ITALIA

Sample name: 618029 RETRON FINIT. "W" BIANCO AR 20 GLOSS

**Surface resistance to cold liquids. EN 12720:2009**

Test results:

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

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 R2 of the IOS-MAT 0066, version AA-163938-9.  
Pass with rating  $\geq 4$  on the scale 1-5.
- Chemical analysis of the tested material has not been carried out.
- Conditioning period: from 22/07/14 to 30/07/14

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Managing Director  
Dr. Andrea Ciavon

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

**TEST REPORT**

**180593 / 2**

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COLORIFICIO ZETAGI S.R.L.  
VIA PASUBIO 41  
36051 CREAZZO (VI)  
ITALIA

Sample name: 618029 RETRON FINIT. "W" BIANCO AR 20 GLOSS

**Resistance to fat on surfaces with scratches IOS-TM-0002/2 - vers. 9**

Load (N)	Application time of the paraffin oil	Width of the scratch mm	Rating
3	24 h	<0,5	5

**Rating:**

- 5 - no spread of oil
- 4 - spread to max 4 mm width
- 3 - spread to max 15 mm width
- 2 - spread to max 40 mm width
- 1 - spread exceeding 40 mm width

**Notes:**

- Load was as required for Class R2 of the IOS-MAT 0066, version AA-163938-9  
Pass with rating  $\geq 4$  on the scale 1-5; width of scratch  $\leq 0,5$  mm
- Conditioning period: from 22/07/14 to 30/07/14

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*Managing Director*  
*Dr. Andrea Giavon*

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**TEST REPORT**

**180593 / 3**

Date received: 22/07/14  
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Sample name: 618029 RETRON FINIT. "W" BIANCO AR 20 GLOSS

COLORIFICIO ZETAGI S.R.L.  
VIA PASUBIO 41  
36051 CREAZZO (VI)  
ITALIA

**Resistance to dry heat EN 12722:2009**

Test results:

Temperature °C	Contact time	Rating
70	20 min	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

1 = strong change

Notes:

- Test temperature was as required for class R2 of the IOS-MAT 0066, version AA-163938-9  
Pass with rating  $\geq 4$  on the scale 1-5.
- Chemical analysis of the tested material has not been carried out.
- Conditioning period: from 22/07/14 to 30/07/14

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*Managing Director*  
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