

CATAS S.p.A. Iscr. Reg. Imprese Udine nr. iscr. C.F. 01818850305 Reg. Impr. UD 20663 P. IVA : 01818850305 C.Soc. € 1.003.650,00 i.v.

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VIA PASUBIO 41 36051 CREAZZO (VI)

ITALIA

COLORIFICIO ZETAGI S.R.L.



# **TEST REPORT** 180593 / 1

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

618029 RETRON FINIT. "W" BIANCO AR 20 GLOSS

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

#### Test results:

		Rating	
Staining agents	Contact time	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

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

naging Director Andrea Giavon

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

180593 / 2 Date received:

**TEST REPORT** 

Date of test: Date of issue: Sample name:

22/07/14 30/07/14 02/09/14

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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nr. iscr. C.F. 01818850305

# **TEST REPORT** 180593 / 3

Date received: Date of test: Date of issue: 618029 RETRON FINIT. "W" BIANCO AR 20 GLOSS

Sample name:

22/07/14 30/07/14 02/09/14

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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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