

TEST REPORT

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Revision: 0
Date of sample receipt: 17/04/23
Date of test: 02/05/23
Date of issue: 09/05/23

KEMICHAL S.R.L.
VIA DELL'ARTIGIANATO, 2
35010 TREBASELEGHE (PD)
ITALIA

Sample name: Ciclo: IF4048+I3832 (10%) e IP4100+I2655 (10%)

Surface resistance to cold liquids UNI EN 12720:2013

	Contact time						
	24 h	16 h	6 h	1 h	10 min	2 min	10 sec
Acetic acid (10%)	-	3	-	3	-	4	-
Acetone	-	-	-	-	3	-	4
Ammonia (10%)	-	2	-	3	-	5	-
Citric acid (10%)	-	4	-	5	-	-	-
Cleaning solution	-	4	4	4	5	/	-
Coffee	-	2	3	-	4	5	-
Ethanol (48%)	-	-	3	3	-	4	-
Mustard	-	2	2	-	-	-	-
Paraffin oil	5	-	/	/	/	-	-
Red wine	-	2	2	-	3	4	-
Water	3	-	-	4	5	-	-

Description of rating:

/	not necessary
-	not required by the CEN/TS 16209:2022 standard

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, strong change of structure

Reached class
CEN/TS 16209:2022*

D

* Classification not covered by accreditation.

Notes:

- chemical analysis of the tested material has not been carried out;
- the staining agents and the contact time are according to CEN/TS 16209:2022 standard.
- Conditioning period: from 17/04/2023 to 02/05/2023.

This test report is part of a PDF file digitally signed by Franco Bulian.

The managing director
Dr. Franco Bulian



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Classification CEN/TS 16209:2022

Staining agents	Class									
	A		B		C		D		E	
	Time	Rating	Time	Rating	Time	Rating	Time	Rating	Time	Rating
Acetic acid (10%)	16 h	4	1 h	4	2 min	4	x	x	x	x
Acetone	10 min	4	10 s	2	x	x	x	x	x	x
Ammonia (10%)	16 h	4	1 h	4	2 min	4	x	x	x	x
Citric acid (10%)	16 h	4	1h	4	x	x	x	x	x	x
Cleaning solution	16 h	4	6 h	4	1 h	4	10 min	4	2 min	4
Coffee	16 h	4	6 h	4	10 min	4	10 min	4	2 min	4
Ethanol (48%)	6 h	4	1 h	4	2 min	4	2 min	4	x	x
Mustard	16 h	4	6 h	4	x	x	x	x	x	x
Paraffin oil	24 h	4	24 h	4	6 h	4	1 h	4	10 min	4
Red wine	16 h	4	6 h	4	10 min	4	2 min	4	x	x
Water	24 h	4	24 h	4	1 h	4	10 min	4	10 min	4

Description of rating:

not required by the CEN/TS 16209:2022 standard

x

5 = no change

4 = minor change (only visible under reflected light)

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