

**Annex Clear Finish Countertop Protection**

Test Methods and Requirements								Performance	Remarks	
<b>Brightness EN ISO 2813:</b> Reading corner 85°								13° ± 3°		
<b>Surface resistance to cold liquids EN 12720:2013</b> / = not necessary - = not required by CEN/TS 16209 regulation 5 = any change 4 = slight change visible only with reflexed light 3 = slight mark visible from different direction 2 = Visible mark or slight deterioration of the surface 1 = deep mark or important deterioration of the surface								<b>Class A</b> in 1 hour <b>Class B</b> in compliance to CEN/TS 16209	1	
<b>PRODUCTS</b>		<b>CONTACT TIME</b>								
		24 hours	16 hours	6 hours	1 hours	10 min.	2 min.			2 sec.
Acetic acid (water solution 10%)		-	4	-	5	-	/			-
Acetone		-	-	-	-	5	-			/
Ammonia (water solution 10%)		-	5	-	/	-	/			-
Citric acid (water solution 10%)		-	5	-	/	-	/			-
Detergent solution		-	5	/	/	/	/			-
Coffee		-	2	2	4	5	/			-
Ethanol (water solution 48%)		-	-	5	/	/	-			-
Paraffin oil		3	5	/	/	/	-			-
Distilled water		5	/	/	/	-	-	-		
Basic sweat		-	-	-	5	-	-	-		
<b>Surface resistance to humid heat EN 12721:2013</b>								<b>Class A</b> in compliance to CEN/TS 16209	2	
<b>Temperature °C</b>		<b>Result</b>		<b>Description</b>						
55		5		Any visible change						
70		5		Any visible change						
85		5		Any visible change						
100		5		Any visible change						

Remarks:

- 1) Substances and times of application are the ones required by CEN/TS 16209:2011.
- 2) Tests temperatures are the ones required by CEN/TS 16209:2011.

**Annex Clear Finish Countertop Protection**

Test Methods and Requirements			Performance	Remarks																																
<b>Surface resistance to dry heat EN 12722:2013</b> <table border="1"> <thead> <tr> <th>Temperature °C</th> <th>Result</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>55</td> <td>5</td> <td>Any visible change</td> </tr> <tr> <td>70</td> <td>5</td> <td>Any visible change</td> </tr> <tr> <td>100</td> <td>5</td> <td>Any visible change</td> </tr> <tr> <td>140</td> <td>5</td> <td>Any visible change</td> </tr> <tr> <td>180</td> <td>3</td> <td>slight mark visible from different direction</td> </tr> </tbody> </table>			Temperature °C	Result	Description	55	5	Any visible change	70	5	Any visible change	100	5	Any visible change	140	5	Any visible change	180	3	slight mark visible from different direction	<p><b>Class A</b> in 1 hour <b>Class B</b> in compliance to CEN/TS 16209 regulation</p>	3														
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<b>Odor issuing in accordance to RAL-GZ 430</b> Test conditions AIR TEMPERATURE: 23±1°C AIR HUMIDITY: 50±5 % U.R. AIR CHANGE: 1,0±0,05 m <sup>3</sup> /h VOLUME OF THE ROOM: 1,0 m <sup>3</sup> TEST SURFACE: 1,0 m <sup>2</sup> LOAD: 1,0 m <sup>2</sup> /m <sup>3</sup> /h TEST START 17/07/2015 TEST RESULTS 27/07/2015 <table border="1"> <thead> <tr> <th>Person</th> <th>Age</th> <th>Sex</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>54</td> <td>M</td> <td>2</td> </tr> <tr> <td>2</td> <td>30</td> <td>M</td> <td>2</td> </tr> <tr> <td>3</td> <td>37</td> <td>F</td> <td>3</td> </tr> <tr> <td>4</td> <td>36</td> <td>M</td> <td>3</td> </tr> <tr> <td>5</td> <td>35</td> <td>F</td> <td>3</td> </tr> <tr> <td>6</td> <td>37</td> <td>M</td> <td>3</td> </tr> <tr> <td>7</td> <td>23</td> <td>F</td> <td>3</td> </tr> </tbody> </table>			Person	Age	Sex	Result	1	54	M	2	2	30	M	2	3	37	F	3	4	36	M	3	5	35	F	3	6	37	M	3	7	23	F	3	<p><b>Medium value 2,7</b></p>	4
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Remarks:

- 3) Tests temperatures are the ones required by CEN/TS 16209.2011.
- 4) Net not annoying odour.