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CONSTRUCTION PRODUCTS TESTING LABORATORY

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Test report from
determination of the product
type on the basis of type testing

№ 1 18 1708 / 07.07.2015
/ Incomplete /

The testing is performed in accordance with the requirements of Annex V of Regulation (EU) No 305/2011 laying down harmonized conditions for the marketing of construction products, under system 3 for conformity assessment

1. Adhesives for tiles:

Adhesive for ceramic tiles "Siltek T-80" made from Private Joint Stock Company "Terminal-M"

2. Test requested by:

Private Joint Stock Company "Terminal-M", Kiev, Ukraine, application № 2-0370/29.05.2015

3. Test methods:

BDS EN 1346:2008 Adhesives for tiles - Determination of open time

BDS EN 1348:2008 Adhesives for tiles - Determination of tensile adhesion strength for cementitious adhesives

BDS EN 1308:2009 Adhesives for tiles - Determination of slip

4. Date of delivery and quantity of samples for testing: 29.05.2015, 1 sample – 25 kg

5. Date of test: 04.06.2015 -02.07.2015

6. Result:

Testing continues

Laboratory manager : 
/ eng. H. Angelova /



7. Test results:

№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Parameter value and tolerance	Environmental conditions	Deviations, additions or exclusions from the test methods											
1	2	3	4	5	6	7	8	9											
1.	Open time: tensile adhesion strength																		
1.1	After 5 min	N/mm ²	BDS EN 1346:2008	1660-0	<table border="1"> <tr> <td>1.4 / AF-T</td> <td rowspan="10">average 1.3 ± 0.1</td> </tr> <tr> <td>1.3 / AF-T</td> </tr> <tr> <td>1.0 / AF-T</td> </tr> <tr> <td>1.5 / CF-A</td> </tr> <tr> <td>1.3 / CF-A</td> </tr> <tr> <td>1.3 / CF-A</td> </tr> <tr> <td>1.4 / CF-A</td> </tr> <tr> <td>1.2 / AF-T</td> </tr> <tr> <td>1.0 / AF-T</td> </tr> <tr> <td>1.1 / AF-T</td> </tr> </table>	1.4 / AF-T	average 1.3 ± 0.1	1.3 / AF-T	1.0 / AF-T	1.5 / CF-A	1.3 / CF-A	1.3 / CF-A	1.4 / CF-A	1.2 / AF-T	1.0 / AF-T	1.1 / AF-T	-	t = 22°C RH = 57%	No
1.4 / AF-T	average 1.3 ± 0.1																		
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1.4 / CF-A																			
1.2 / AF-T																			
1.0 / AF-T																			
1.1 / AF-T																			
1.2	After 10 min	N/mm ²	BDS EN 1346:2008	1660-0	<table border="1"> <tr> <td>1.1 / AF-T</td> <td rowspan="6">average 1.1 ± 0.1</td> </tr> <tr> <td>1.0 / AF-T</td> </tr> <tr> <td>1.1 / AF-T</td> </tr> <tr> <td>1.0 / AF-T</td> </tr> <tr> <td>1.1 / AF-T</td> </tr> <tr> <td>1.1 / AF-T</td> </tr> </table>	1.1 / AF-T	average 1.1 ± 0.1	1.0 / AF-T	1.1 / AF-T	1.0 / AF-T	1.1 / AF-T	1.1 / AF-T	-						
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1	2	3	4	5	6	7	8	9
1.3	After 20 min	N/mm ²	BDS EN 1346:2008	1660-0	0.4 / AF-T 0.4 / AF-T 0.5 / AF-T 0.5 / AF-T 0.5 / AF-T 0.5 / AF-T 0.5 / AF-T 0.4 / AF-T 0.5 / AF-T 0.5 / AF-T average 0.5 ± 0.03	≥ 0.5 (EN 12004)	t = 22°C RH = 57%	No
1.4	After 30 min	N/mm ²	BDS EN 1346:2008	1660-0	0.3 / AF-T 0.4 / AF-T 0.4 / AF-T 0.4 / AF-T 0.4 / AF-T 0.4 / AF-T 0.5 / AF-T 0.4 / AF-T 0.4 / AF-T 0.4 / AF-T 0.4 / AF-T average 0.4 ± 0.02	-	t = 22°C RH = 57%	No
2.	Initial tensile adhesion strenght	N/mm ²	BDS EN 1348:2008	1660-0	1.3 / CF-A 1.4 / CF-A 1.5 / CF-A 1.6 / CF-A 1.3 / CF-A 1.1 / AF-T 1.0 / AF-T average 1.3 ± 0.1	≥ 1.0 (EN 12004)	t = 22°C RH = 57%	No



№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Parameter value and tolerance	Environmental conditions	Deviations, additions or exclusions from the test methods
1		3	4	5	6	7	8	9
					1.3 / AF-T 1.4 / AF-T 1.3 / AF-T			
					0.8 / AF-T 1.1 / AF-T 0.9 / AF-T			
					1.1 / AF-T 1.2 / AF-T 1.1 / AF-T 1.1 / AF-T 1.0 / AF-T	≥ 1.0 (EN 12004)	t = 22°C RH = 57%	No
3.	Tensile adhesion strength after heat ageing-durability	N/mm ²	BDS EN 1348:2008	1660-0	average 1.1 ± 0.1			
					1.7 / CF-A 1.7 / CF-A 1.8 / CF-A 1.5 / CF-A			
					1.5 / CF-A 1.6 / CF-A 1.6 / CF-A 1.6 / CF-A 1.7 / CF-A 1.5 / CF-A	≥ 1.0 (EN 12004)	t = 22°C RH = 57%	No
4.	Tensile adhesion strength after water immersion	N/mm ²	BDS EN 1348:2008	1660-0	average 1.6 ± 0.1			



№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Parameter value and tolerance	Environmental conditions	Deviations, additions or exclusions from the test methods
1	2	3	4	5	6	7	8	9
5.	Tensile adhesion strength after freeze-thaw cycle	N/mm ²	BDS EN 1348:2008	1660-0	Testing continues	≥ 1.0 (EN 12004)		
6.	Determination of slip	mm	BDS EN 1308:2009	1660-0	0.1 0.2 0.3 average 0.2	≤ 0.5 (EN 12004)	t = 22°C RH = 57%	No

Note I: The test results apply to the samples only

Note II: The test certificate shut be entirely copied only and with agreement by the test laboratory.

Tested by:.....

/D. Tereva/

.....

/ I. Ivanov /

