

® **НАУЧНО ИЗСЛЕДОВАТЕЛСКИ ИНСТИТУТ
ПО СТРОИТЕЛНИ МАТЕРИАЛИ – ЕООД**

www.niism.com

1528 София, ул. "Илия Бешков" 1

тел.: +359 2/ 973 27 87, 873 76 88, факс: 973 29 10

RESEARCH INSTITUTE OF BUILDING MATERIALS

1528 Sofia, I. Beshkov Str. 1, ПК 60

e-mail: niism@abv.bg, niism@niism.com

***DIRECTION CONSTRUCTION PRODUCTS CONFORMITY ASSESSMENT
TESTING LABORATORY***

Notification № CPD 05 – NB 1950/17.09.2007

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*CERTIFIED Laboratory from BAS according to BDS EN/IEC 17025:2006
Certificate reg. 47 ЛИ Valid until 01.07.2018*

TEST REPORT

FOR INITIAL TYPE-TESTING OF PRODUCT UNDER SYSTEM 3

№ ITT-EC-292-8 / 26.09.2014

1. CEMENT BASED ADHESIVE FOR CERAMIC TILES, MARBLE etc.

SiproFix BK-160 – class C2TES1.

Manufacturer: BANJA KOMERC BEKAMENT D.O.O., Arandjelovac, Republic Serbia.
(name of the product)

2. BANJA KOMERC BEKAMENT D.O.O., Arandjelovac, Republic Serbia.

Application ref. № 292. Letter ref. № NOS - 06 - 1281/28.07.2014.

The sample is delivered by the Applicant.

(name of the Applicant, Number and date of the protocol for sample taking)

3. Testing method: BDS EN 13148:2008.

(standards number or approved interlaboratory methods)

4. Date of sample receiving / samples for testing in the laboratory: 28.07.2014,
lab. № 264.

5. Sample quantity for testing: 5 kg.

(quantity and weight of the samples)

6. Date of the test execution: 01.08 – 19.09.2014.

TL Head

(RA eng. M. Kostova)

Manager:

(eng. Vasko Dimitrov)



7. TEST RESULTS

7.1 Test result in the scope of accreditation

№	Name of the index	Unit	Standard, approved methods	Test results (value, indefiniteness)	Value and tolerances of the method index	Testing conditions	Deviation of the test method
1	2	3	4	5	6	7	8
					BDS EN 12004:2007+A1:2012 Class C2TES1		
1.	High initial tensile adhesion strength after 28 days	N/mm ²	BDS EN 1348: 2008	1,6 ± 0,1	≥1	t = 22 °C W=65 %	No
2.	High tensile adhesion strength after immersion in water	N/mm ²	BDS EN 1348: 2008	1,4± 0,1	≥1	t = 22 °C	No
3.	High tensile adhesion strength after heat ageing	N/mm ²	BDS EN 1348: 2008	3,0± 0,1	≥1	t = 70 °C	No
4.	High tensile adhesion strength after 25 freeze-thaw cycles	N/mm ²	BDS EN 1348: 2008	1,7 ± 0,1	≥1	t = - 15 °C	No

Note I: If it is necessary, the test report could include opinions and interpretations for certain tests (conclusions are not allowed), only in compliance with the requirements of item 5.10.5 from BDS EN ISO/IEC 17025.

Note II: The results of the testing are valid only for the tested samples. The test report conclusions cannot be multiplied without the written agreement of the Testing Laboratory.

The present protocol shall serve the manufacturer as a ground for Declaration of performance issue and CE marking.

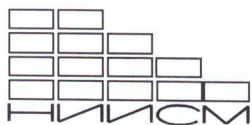
THE TEST WAS EXECUTED BY:

(technologist L. Cvetkov)

TL HEAD:

(RA eng.M.Kostova)





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TEST REPORT

№ 1166-1/ 26.09.2014

1. CEMENT BASED ADHESIVE FOR CERAMIC TILES, MARBLE etc.

SiproFix BK-160 – class C2TES1.

Manufacturer: BANJA KOMERC BEKAMENT D.O.O., Arandjelovac, Republic Serbia.

(name of the product)

2. BANJA KOMERC BEKAMENT D.O.O., Arandjelovac, Republic Serbia.

Application ref. № 292. Letter ref. № AIL - 03 - 1281/28.07.2014.

The sample is delivered by the Applicant.

(name of the Applicant, Number and date of the protocol for sample taking)

3. Testing method: BDS EN 1346:2008, BDS EN 1308:2008.

(standards number or approved interlaboratory methods)

4. Date of sample receiving / samples for testing in the laboratory:

28.07.2014. lab. № 264.

5. Sample quantity for testing: 5 kg.

(quantity and weight of the samples)

6. Date of the test execution: 01.08 – 01.09.2014.

TL Head

(RA eng. M. Kostova)



7. TEST RESULTS

Nº	Name of the index	Unit	Standard, approved methods	Nº of the sample in the register book	Test results (value, indefiniteness)	Value and tolerances of the method index	Testing conditions	Deviation of the test method
1	2	3	4	5	6	7	8	9
						BDS EN 12004:2007+A1:2012 class C2TES1		
1.	Open time- tensile adhesion strength	N/mm ²	BDS EN 1346:20008	1166-1	1,4 after 30 min	≥0,5 after not less than 20 min	t=22° W = 55 %	No
2.	Reduced slip	mm	BDS EN 1308:2009	1166-1	0,3	≤ 0,5	t=22°	No
3.	Transverse deformation	mm	BDS EN 12002:2009	1166-1	4,0 ± 0,3	≥ 2,5 < 5	t=22° W = 55 %	No

Note: The results of the testing are valid only for the tested samples. The test report conclusions cannot be multiplied without the written agreement of the Testing Laboratory.

THE TEST WAS EXECUTED BY:
(technologist L.Cvetkov)

HEAD OF ACCREDITED LABORATORY:
(RA eng.M.Kostova)

