



® **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

1528 Sofia, I. Beshkov Str. 1, ПК 60

**RESEARCH INSTITUTE OF BUILDING MATERIALS**

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

**DIRECTION CONSTRUCTION PRODUCTS CONFORMITY ASSESSMENT  
TESTING LABORATORY**

**Notification № CPD 05 – NB 1950/17.09.2007**

CERTIFIED Laboratory from BAS according to BDS EN/IEC 17025:2006  
Certificate reg. 47 ЛИ Valid until 30.06.2014

Page 1 of 2

## TEST REPORT

### FOR INITIAL TYPE-TESTING OF PRODUCT UNDER SYSTEM 3

№ ПИТ-ЕС-292-2/26.07.2011

1. CEMENT BASED TILE ADHESIVE.

**Siprofix BK-110** – class C2E.

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

(name of the product)

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

Application ref. № 292. Letter ref.№ NOS - 06 - 839/07.06.2011.

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: 07.06.2011,  
lab. № 165.

5. Sample quantity for testing: 5 kg.

(quantity and weight of the samples)

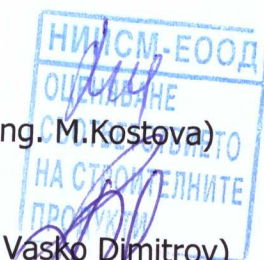
6. Date of the test execution: 08.06.-22.07.2011.

TL Head

(RA dipl.eng. M.Kostova)

Manager:

(dipl.eng. Vasko Dimitrov)



7. TEST RESULTS

7.1 Test result in the scope of accreditation

No	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
1.	High initial tensile adhesion strength after 28 days	N/mm <sup>2</sup>	BDS EN 1348 Article 8.2	1,6 ± 0,1	BDS EN 12004:2008 <b>Class C2E</b> ≥1	Standard	No
2.	High tensile adhesion strength after immersion in water	N/mm <sup>2</sup>	BDS EN 1348 Article 8.3	1,2 ± 0.1	≥1	Standard	No
3.	High tensile adhesion strength after heat ageing	N/mm <sup>2</sup>	BDS EN 1348 Article 8.4	1,9 ± 0.1	≥1	Standard	No
4.	High tensile adhesion strength after 25 freeze-thaw cycles	N/mm <sup>2</sup>	BDS EN 1348 Article 8.5	1,8 ± 0.1	≥1	Standard	No

ЗАБЕЛЕЖКА I: Note I: If it is necessary, the test protocol 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 testing protocol conclusions can not be multiplied without the written agreement of the Testing Laboratory.

**The present protocol shall serve to the manufacturer/importer to issue conformity declaration and for CE marking.**

THE TEST WAS EXECUTED BY:

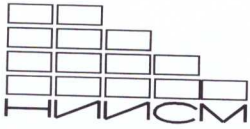


(technologist L Cvetkov.)

HEAD OF CERTIFIED LABORATORY:

(RA dipl.eng.M.Kostova)





НАУЧНО-ИЗСЛЕДОВАТЕЛСКИ ИНСТИТУТ®  
ПО СТРОИТЕЛНИ МАТЕРИАЛИ

RESEARCH INSTITUTE OF BUILDING MATERIALS

1528 СОФИЯ, ул. "ИЛИЯ БЕШКОВ" 1

тел.:973 27 87; 873 76 88; факс:973 29 10

CONSTRUCTION PRODUCTS TESTING LABORATORY

Tel.+359 2 973 29 52.

e-mail: niism.abv.bg

Page 1 of 2

CERTIFIED Laboratory from BAS according to BDS EN/IEC 17025:2006  
Certificate reg. 47 ЛИ Valid until 30.06.2014

## TEST REPORT

№ 646/18.07.2011

1. CEMENT BASED TILE ADHESIVE.

**Siprofix BK-110** – class C2E.

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

(name of the product)

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

Application ref. № 292. Letter ref.№ AIL - 03 - 839/07.06.2011.

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.

(standards number or approved interlaboratory methods)

4. Date of sample receiving / samples for testing in the laboratory:  
07.06.2011, lab. № 165.

5. Sample quantity for testing: 5 kg.

(quantity and weight of the samples)

6. Date of the test execution: 08.06. – 08.07.2011.

HEAD OF CERTIFIED LABORATORY:

(RA dipl.eng.M.Kostova)



## 7. TEST RESULTS

## 7.1 Test result in the scope of accreditation

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
1.	Extended open time- tensile adhesion strength	N/mm <sup>2</sup>	BDS EN 1346	646	1,1 after 40 min	BDS EN 12004:2008 <b>Class C2E</b> ≥0,5 after not less than 30 min	Standard	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 can not be multiplied without the written agreement of the Testing Laboratory.

THE TEST WAS EXECUTED BY:

(technologist L. Cvetkov)

HEAD OF CERTIFIED LABORATORY:  
(RA dipl.eng. M. Kostova)

