



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

TEST REPORT

№ 644/26.07.2011

1. Cement based tile grouting mass.

Commercial name – **BK – Fugomal.**

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

(name of the product)

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

Letter ref.№ AIL - 03 - 840/07.06.2011.

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 12808-3:2008, BDS EN 12808-5:2008.

(standards number or approved interlaboratory methods)

4. Date of sample receiving / samples for testing in the laboratory:
07.06.2011, lab. № 170.

5. Sample quantity for testing: 5 kg.

(quantity and weight of the samples)

6. Date of the test execution: 08.06. – 26.07.2011.

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
						BDS EN 13888:2010 CG 2 WA		
1.	Flexural strength after dry storage	N/mm ²	BDS EN 12808-3	644	5,5	≥2,5	Standard	No
2.	Flexural strength after 25 freeze-thaw cycles	N/mm ²	BDS EN 12808-3	644	4,1	≥2,5	Standard	No
3.	Compressive strength after dry storage	N/mm ²	BDS EN 12808-3	644	23,5 ± 0,4	≥15	Standard	No
4.	Compressive strength after 25 freeze-thaw cycles	N/mm ²	BDS EN 12808-3	644	19,3±0,4	≥15	Standard	No
5.	Reduced water absorption -after 30 min -after 240 min	g	BDS EN 12808-5	644	0,1 0,7	≤ 2 ≤ 5	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 I. Iliev, N. Nikolova)




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





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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

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TEST REPORT

№ 644-1/ 26.07.2011

1. Cement based tile grouting mass.

Commercial name – **BK – Fugomal.**

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

(name of the product)

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

Letter ref.№ AIL - 03 - 840/07.06.2011.

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 12808-2:2008, BDS EN 12808-4:2010.

(standards number or approved interlaboratory methods)

4. Date of sample receiving / samples for testing in the laboratory:
07.06.2011, lab. № 170.

5. Sample quantity for testing: 5 kg.

(quantity and weight of the samples)

6. Date of the test execution: 08.07.- 22.07.2011

HEAD OF CERTIFIED LABORATORY:

(RA dipl.eng.M.Kostova)



7. TEST RESULTS

7.2 Test result outside of the accreditation scope

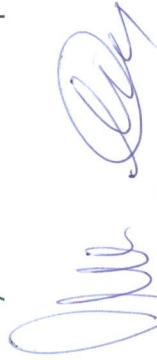
No	Name of the index	Unit	Standard, approved methods	No of the sample in the register book	Test results (value, indefiniteness)	Value and tolerances of the method index	Testing conditions	Deviation of the test method
1	2	3	4	5	6	7	8	9
						BDS EN 13888:2010 CG 2 WA		
1.	High wear resistance	mm ³	BDS EN 12808-2	644-1	810	≤ 1000	Standard	No
2.	Shrinkage	mm/m	BDS EN 12808-4	644-1	0,3	≤3	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 I: Iliev, M.ДИМОВ)



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

