



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

TEST REPORT

№ 5/04.01.2013

1. MORTAR FOR PLASTER.

Lime based spahtel for interior application.

Commercial name: **BK-Gletex Premium.**

Manufacturer: BANJA KOMERC BEKAMENT D.O.O.

(name of the product)

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

Letter ref.№ AIL-03-1693/15.11.2012.

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 1015-1:2001/A1:2007, BDS EN 1015-7:2001, BDS EN 1015-9:2002/A1:2007, BDS EN 1015-10:2001/A1:2007, BDS EN 1015-11:2001/A1:2007, BDS EN 1015-12:2003, BDS EN 1015-18:2003, BDS EN 1745:2012.

(standards number or approved interlaboratory methods)

4. Date of sample receiving / samples for testing in the laboratory: 15.11.2012, lab. № 277.

5. Sample quantity for testing: 5 kg dry mixture.

(quantity and weight of the samples)

6. Date of the test execution: 04.12.2012 – 04.02.2013.

HEAD OF ACCREDITED LABORATORY:

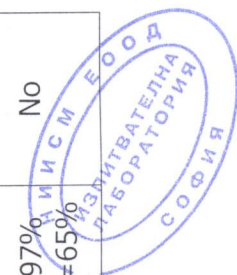
(RA dipl.eng.M.Kostova)



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.	Particle size distribution (by sieve analysis) 1,0 mm 0,5 mm 0,25 mm 0,125 mm 0,063 mm	%	BDS EN 1015-1:2001/A1:2007	5	100 96,6 57,3 26,1 10,1	Not standardized	t=22 °C	No
2.	Air content	%	BDS EN 1015-7:2001	5	12,5	Value declared by the Manufacturer	t=22 °C	No
3.	Workable life and correction time	min	BDS EN 1015-9:2002/A1:2007	5	210	Value declared by the Manufacturer	t=22 °C	No
4.	Flexural strength	N/mm ²	BDS EN 1015-11:2001/A1:2007	5	1,5	There is not requirement	t=22 °C 7 days at W=97% 21 days at W=65%	No
5.	Compressive strength	N/mm ²	BDS EN 1015-11:2001/A1:2007	5	2,9	Class CS II From 1,5 to 5,0	t=22 °C 7 days at W=97% 21 days at W=65%	No
6.	Adhesion strength	N/mm ²	BDS EN 1015-12:2003	5	1,4 Failure type b cohesive failure	Value declared by the Manufacturer	t=22 °C 7 days at W=97% 21 days at W=65%	No



1	2	3	4	5	6	7	8	9
7.	Water absorption by capillarity-c	kg/(m ² min ^{0,5})	BDS EN 1015-18:2003	5	0,13	Class W 2 ≤ 0,20	t=22 °C	No
8.	Water vapour diffusion coefficient-μ.	-	BDS EN 1745 Table A.12	5	5/20	Value declared by the Manufacturer	-	No
9.	Density in hardened condition	kg/m ³	BDS EN 1015-10:2001/A1:2007	5	1250	Value declared by the Manufacturer	t=22 °C	No
	Thermal conductivity coefficient - λ _{10, dry} Density table value	W/m.K	BDS EN 1745:2012 Table A.12					

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:

(dipl. eng. M. Petkov, technologist L. Cvetkov)

HEAD OF ACCREDITED LABORATORY:

(RA dipl. eng. M. Kostova)

