



Center for Testing and
European Certification

CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

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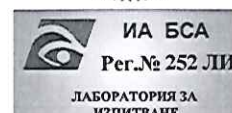
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ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ НА СТРОИТЕЛНИ ПРОДУКТИ

гр.Стара Загора, ул.“Индустиална“ № 2

ИА БСА е страна по многостранно споразумение ЕА МЛА

Сертификат за акредитация, рег. No 252 ЛИ /18.06.2018г., валиден до 18.06.2022г,
издаден от ИА БСА, съгласно изискванията на стандарт БДС EN ISO/IEC 17025:2006



REPORT

Page 1 of 3

FROM TESTING

№ 1 08 0980 / 28.08.2019

- 1. Product of testing:** Mortar for masonry: Webertherm Prestige G
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Str: Budull, Nr.3, Ahmetaq Preze, Vora, Albania.
- 3. Application for the testing:** № 2-0295 / 24.06.2019, without report from sampling from CPTL
- 4. Location of performance of the testing:** Construction Product Testing Laboratory
- 5. Test methods:**
BDS EN 1015-11:2001+A1:2007 Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar
BDS EN 1015-10:2001+A1:2007 Methods of test for mortar for masonry - Part 10: Determination of dry bulk density of hardened mortar
BDS EN 1015-3:2001+A2:2008 Methods of test for mortar for masonry - Part 3: Determination of consistence of fresh mortar (by flow table)
BDS EN 1015-4:2001 Methods of test for mortar for masonry - Part 4: Determination of consistence of fresh mortar (by plunger penetration)
BDS EN 1015-7:2001 Methods of test for mortar for masonry - Part 7: Determination of air content of fresh mortar
BDS EN 1015-17:2004+A1:2006 Methods or test for mortar for masonry - Part 17: Determination of water-soluble chloride content of fresh mortars
- 6. Date of delivery of the sample for testing to the laboratory:** 28.06.2019
In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.290 kg of water to 1 kg of the dry mixture .
- 7. Date/s/ of performance of the testing:** 10.07.2019 ÷ 23.08.2019

Head of laboratory:.....
(eng. H. Angelova)



8. Results from testing:

№	Name of testing/ characteristic	Unit of measure	Test method	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
1.	Bulk density	kg/m ³	БДС EN 1015-10:2001 +A1:2007	0876-0	1428 1431 1418 Average: 1430 ± 7	t°= (21 ± 0.2)°C RH= (51 ± 1)%
2.	Flexural strength of hardened mortar	N/mm ²	БДС EN 1015-11:2001 +A1:2007	0876-0	3.00 2.95 3.91 Average: 3.3 ± 0.5	t°= (21 ± 0.2)°C RH= (51 ± 1)%
3.	Compressive strength of hardened mortar	N/mm ²	БДС EN 1015-11:2001 +A1:2007	0876-0	10.58 10.64 9.83 10.32 10.30 9.93 Average: 10.3 ± 0.3	t°= (21 ± 0.2)°C RH= (51 ± 1)%
4.	Consistence - by flow table	mm	БДС EN 1015-3:2001 +A2:2008	0876-0	150	t°= (21 ± 0.2)°C RH= (51 ± 1)%
5.	Consistence - by plunger penetration	mm	БДС EN 1015-4:2001	0876-0	23 ± 1	t°= (21 ± 0.2)°C RH= (51 ± 1)%
6.	Air content of fresh mortar	%	БДС EN 1015-7:2001	0876-0	13.9 13.6 Average: 13.8 ± 0.6	t°= (21 ± 0.2)°C RH= (51 ± 1)%
7.	Content of water-soluble chloride	%	БДС EN 1015-17:2004 +A1:2006	0876-0	0.02	



9. Declaration of conformity of test results with limit values: not applicable.

10. Additions to, deviations, or exclusions from the test methods: No

11. Additional information required by the test method: No

Note I: The test results apply to the tested samples only.

Note II: The report from testing shall not be reproduced except in full, without approval of the laboratory.

Note III: The laboratory has not been responsible for the sampling stage (e.g. the sample has been provided by the customer). The results apply to the sample as received.

Note IV: The reported expanded uncertainty of measurement is expressed as a standard uncertainty multiplied by a factor of coverage $k = 2$ at normal distribution of values and confidence of approximately 95%

„В случай на недоразумение е валидна версията на български език / In case of misunderstanding, the Bulgarian version is valid“

Tested by:.....

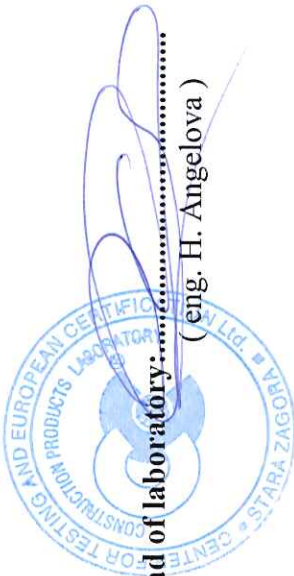
(T. Laskova)

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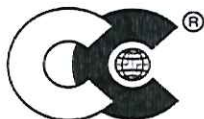
(T. Dineva)

Head of laboratory:.....

(eng. H. Angelova)



END



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CONSTRUCTION PRODUCT TESTING LABORATORY

2, Industrialna str., Stara Zagora

Page 1 of 3

REPORT

FROM TESTING

№ 1 08 0980WA / 30.09.2019

1. Product of testing: Mortar for masonry: Webertherm Prestige G

2. Applicant of the testing: Saint-Gobain Construction Products Albania, Str: Budull, Nr.3, Ahmetaq Preze, Vore, Albania.

3. Application for the testing: № 2-0295 / 24.06.2019, without report from sampling from CPTL

4. Location of performance of the testing: Construction Product Testing Laboratory

5. Test methods:

BDS EN 1015-12:2016 Methods of test of mortar for masonry - Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates

BDS EN 1015-18:2003 Methods of test for mortar for masonry - Part 18: Determination of water absorption coefficient due to capillary action of hardened mortar

BDS EN 1015-19:2001+A1:2006 Methods of test for mortar for masonry - Part 19: Determination of water vapour permeability of hardened rendering and plastering mortars

BDS EN 1015-21:2003 Methods of test for mortar for masonry - Part 21: Determination of the compatibility of one-coat rendering mortars with substrates

BDS EN 1745:2012 Masonry and masonry products - Methods for determining thermal properties

6. Date of delivery of the sample for testing to the laboratory: 28.06.2019

In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.290 kg of water to 1 kg of the dry mixture.

7. Date/s/ of performance of the testing: 10.07.2019. ÷ 30.09.2019

Head of laboratory:

(eng. H. Angelova)



8. Results from testing:

№	Name of testing/ characteristic	Unit of measure	Test method	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
1.	Adhesive strength (type of destruction)	N/mm ²	BDS EN 1015-12:2016	0876-0	0.96 (cohesive fracture) 0.64 (cohesive fracture) 0.81 (cohesive fracture) 0.77 (cohesive fracture) 0.64 (cohesive fracture) Average: 0.8	t°= (21 ± 0.2)°C RH= (51 ± 1)%
2.	Water absorption	kg/m ² ·min ^{0.5}	BDS EN 1015-18:2003	0876-0	0.160 0.144 0.165 Average: 0.16	t°= (21 ± 0.2)°C RH= (51 ± 1)%
3.	Water vapour permeability of hardened mortar - upper level - lower level	kg/m ² ·sRa	BDS EN 1015-19:2001 +A1:2006	0876-0	3,78.10 ⁻¹¹ -7,53.10 ⁻¹¹	t°= (21 ± 0.2)°C RH= (51 ± 1)%
4.	Water permeability after weathering cycles	ml/cm ² ·48h	BDS EN 1015-21:2003	0876-0	3.5	t°= (21 ± 0.2)°C RH= (51 ± 1)%
5.	Adhesive strength after weathering cycles (type of destruction)	N/mm ²	BDS EN 1015-21:2003 BDS EN 1015-12:2016	0876-0	1.81 (cohesive fracture) 1.74 (cohesive fracture) 1.73 (cohesive fracture) 1.67 (cohesive fracture) 1.71 (cohesive fracture) Average: 1.7	t°= (21 ± 0.2)°C RH= (51 ± 1)%
6.	Equivalent thermal conductivity	W/mK	BDS EN 1745:2012	0876-0	0.47	



9. Declaration of conformity of test results with limit values: not applicable.

10. Additions to, deviations, or exclusions from the test methods: No

11. Additional information required by the test method: No

Note I: The test results apply to the tested samples only.

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Tested by: 
(T. Laskova)

Head of laboratory: 
(eng. H. Angelova)

