



Center for Testing and
European Certification

CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

23 Sv. Patriarh Evtimij Blvd., Stara Zagora Bulgaria,
tel. 00 35942/620 368; fax: 00359 42/602 377; GSM: 00 359 887 598 697

E-mail: ctec@ctec-sz.com, www.ctec-sz.com

CONSTRUCTION PRODUCT TESTING LABORATORY

2, Industrialna str., Stara Zagora

Page 1 of 2

**REPORT
FROM TESTING**

№ 1 08 2050WA / 05.02.2020

- 1. Product of testing:** Mortar for masonry: Webermin Classic R
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, 1039 Ahmetaq Preze Vore, Albania.
- 3. Application for the testing:** № 2-0539 / 22.10.2019, 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:** 22.10.2019
In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.286 l of water to 1 kg of the dry mixture.
- 7. Date/s/ of performance of the testing:** 12.11.2019. ÷ 05.02.2020

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.	Water absorption	kg/m ² min ^{0.5}	BDS EN 1015-18:2003	1675-0	0.708 0.675 0.721 Average: 0.70	t°= (21 ± 0.2)°C RH= (51 ± 1)%
2.	Water vapour permeability of hardened mortar - upper level - lower level	kg /m ² sRa	BDS EN 1015-19:2001 +A1:2006	1675-0	8,15.10 ⁻¹¹ -7,46.10 ⁻¹¹	t°= (21 ± 0.2)°C RH= (51 ± 1)%
3.	Water permeability after weathering cycles	ml/cm ² .48h	BDS EN 1015-21:2003	1675-0	2.8	t°= (21 ± 0.2)°C RH= (51 ± 1)%
4.	Adhesive strength after weathering cycles (type of destruction)	N/mm ²	BDS EN 1015-21:2003 BDS EN 1015-12:2016	1675-0	1.38 (cohesive fracture) 1.41 (cohesive fracture) 1.56 (cohesive fracture) 1.40 (cohesive fracture) 1.33 (cohesive fracture) Average: 1.4	t°= (21 ± 0.2)°C RH= (51 ± 1)%
5.	Equivalent thermal conductivity	W/mK	BDS EN 1745:2012	1675-0	0.46	-

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

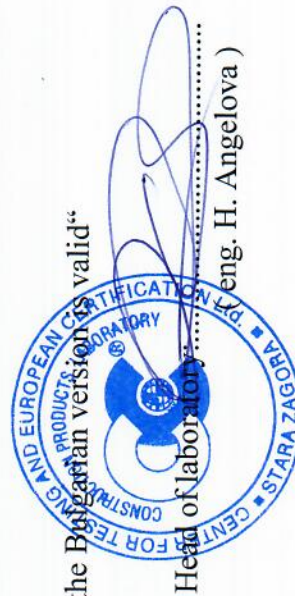
Note I: The test results apply to the tested samples only.

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.

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

Tested by:
(T. Laskova)



Head of laboratory
(Eng. H. Angelova)

END



Center for Testing and
European Certification

CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

23 Sv. Patriarh Evtimij Blvd., Stara Zagora Bulgaria,
tel. 00 35942/620 368; fax: 00359 42/602 377; GSM: 00 359 887 598 697

E-mail: ctec@ctec-sz.com, www.ctec-sz.com

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 /26.09.2019г., валиден до 18.06.2022г,
издаден от ИА БСА, съгласно изискванията на стандарт БДС EN ISO/IEC 17025:2018



REPORT

Page 1 of 2

FROM TESTING

№ 1 08 2050 / 05.02.2020

- 1. Product of testing:** Mortar for masonry: Webermin Classic R
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, 1039 Ahmetaq Preze Vore, Albania.
- 3. Application for the testing:** № 2-0539 / 22.10.2019, without report from sampling from CPTL
- 4. Location of performance of the testing:** Construction Product Testing Laboratory
- 5. Test methods:**
BDS EN 1015-6:2001+A1:2007 Methods of test for mortar for masonry - Part 6: Determination of bulk density of fresh 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 1015-11:2001+A1:2007 Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar
- 6. Date of delivery of the sample for testing to the laboratory:** 22.10.2019
In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.286 l of water to 1 kg of the dry mixture .
- 7. Date/s/ of performance of the testing:** 12.11.2019 ÷ 05.02.2020

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.	Density	kg/m ³	БДС EN 1015-6:2001 +A1:2007	1675-0	1720 1720 1730 Average: 1720 ± 8	t°= (21 ± 0.2)°C RH= (51 ± 1)%
2.	Bulk density	kg/m ³	БДС EN 1015-10:2001 +A1:2007	1675-0	1417 1405 1410 Average: 1410 ± 7	t°= (21 ± 0.2)°C RH= (51 ± 1)%
3.	Compressive strength of hardened mortar	N/mm ²	БДС EN 1015-11:2001 +A1:2007	1675-0	1.16 1.18 1.11 1.09 1.29 1.27 Average: 1.2	t°= (21 ± 0.2)°C RH= (51 ± 1)%

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 of measurement 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)

.....
(I. Ivanov)

Head of laboratory:
(eng. H. Angelova)

END