



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](mailto:ctec@ctec-sz.com), [www.ctec-sz.com](http://www.ctec-sz.com)

**CONSTRUCTION PRODUCT TESTING LABORATORY**  
2, Industrialna str., Stara Zagora

Page 1 of 3

**REPORT**  
**FROM TESTING**  
**№ 1 08 1576WA / 05.10.2020**

- 1. Product of testing:** Mortar for masonry: Webertherm Standart (ETICS glue, cement base)
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, Ahmetaq Preze Vora, Albania.
- 3. Application for the testing:** № 2-0473 / 01.07.2020, 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 1745:2020 Masonry and masonry products - Methods for determining thermal properties
- 6. Date of delivery of the sample for testing to the laboratory:** 01.07.2020  
In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.260 kg of water to 1 kg of the dry mixture.
- 7. Date/s/ of performance of the testing:** 27.07.2020. ÷ 05.10.2020

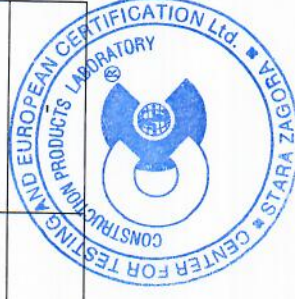
Head of laboratory: .....

(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.	Adhesive strength (type of destruction)	N/mm <sup>2</sup>	BDS EN 1015-12:2016	1074-0	1.07 (cohesive fracture) 0.85 (cohesive fracture) 1.21 (cohesive fracture) 0.87 (cohesive fracture) 1.02 (cohesive fracture)	t°= (21 ± 0.2)°C RH= (51 ± 1)%  Average: 1.0
2.	Water absorption	kg/m <sup>2</sup> min <sup>0.5</sup>	BDS EN 1015-18:2003	1074-0	0.247 0.243 0.285	t°= (21 ± 0.2)°C RH= (51 ± 1)%  Average: 0.26
3.	Water vapour permeability of hardened mortar - upper level - lower level	kg /m <sup>2</sup> sRa	BDS EN 1015-19:2001 +A1:2006	1074-0	1.44.10 <sup>-10</sup> -7,20.10 <sup>-11</sup>	t°= (21 ± 0.2)°C RH= (51 ± 1)%
4.	Water permeability after weathering cycles	ml/cm <sup>2</sup> .48h	BDS EN 1015-21:2003	1074-0	6.0	t°= (21 ± 0.2)°C RH= (51 ± 1)%
5.	Adhesive strength after weathering cycles (type of destruction)	N/mm <sup>2</sup>	BDS EN 1015-21:2003 BDS EN 1015-12:2016	1074-0	1.33 (cohesive fracture) 1.29 (cohesive fracture) 1.31 (cohesive fracture) 1.30 (cohesive fracture) 1.35 (cohesive fracture)	t°= (21 ± 0.2)°C RH= (51 ± 1)%  Average: 1.3
6.	Equivalent thermal conductivity	W/mK	BDS EN 1745:2020	1074-0	0.51	



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 )





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](mailto:ctec@ctec-sz.com), [www.ctec-sz.com](http://www.ctec-sz.com)

### ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ НА СТРОИТЕЛНИ ПРОДУКТИ гр.Стара Загора, ул.“Индустрална“ № 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 3

## FROM TESTING

№ 1 08 1576 / 31.08.2020

- 1. Product of testing:** Mortar for masonry: Webertherm Standart (ETICS glue, cement base)
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, Ahmetaq Preze Vora, Albania.
- 3. Application for the testing:** № 2-0473 / 01.07.2020, without report from sampling from CPTL
- 4. Location of performance of the testing:** Construction Product Testing Laboratory
- 5. Test methods:**  
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  
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:** 01.07.2020  
In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.260 kg of water to 1 kg of the dry mixture.
- 7. Date/s/ of performance of the testing:** 27.07.2020 ÷ 28.08.2020

For Head of laboratory:.....

(eng. K. Boycheva )





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 <sup>3</sup>	БДС EN 1015-10:2001 +A1:2007	1074-0	1463 1480 1462 Average: 1470 ± 7	t°= (21 ± 0.2)°C RH= (51 ± 1)%
2.	Flexural strength of hardened mortar	N/mm <sup>2</sup>	БДС EN 1015-11:2001 +A1:2007	1074-0	4.55 4.10 4.22 Average: 4.3 ± 0.2	t°= (21 ± 0.2)°C RH= (51 ± 1)%
3.	Compressive strength of hardened mortar	N/mm <sup>2</sup>	БДС EN 1015-11:2001 +A1:2007	1074-0	9.96 10.20 10.03 9.73 9.33 10.75 Average: 10.2 ± 0.2	t°= (21 ± 0.2)°C RH= (51 ± 1)%
4.	Consistence - by flow table	mm	БДС EN 1015-3:2001 +A2:2008	1074-0	144 ± 2	t°= (21 ± 0.2)°C RH= (51 ± 1)%
5.	Consistence - by plunger penetration	mm	БДС EN 1015-4:2001	1074-0	18 ± 1	t°= (21 ± 0.2)°C RH= (51 ± 1)%
6.	Air content of fresh mortar	%	БДС EN 1015-7:2001	1074-0	15.0	t°= (21 ± 0.2)°C RH= (51 ± 1)%
7.	Content of water-soluble chloride	%	БДС EN 1015-17:2004 +A1:2006	1074-0	0.01	t°= (24 ± 0.2)°C RH= (49 ± 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 )

.....  
( T. Dineva )



For Head of laboratory:.....  
( eng. K. Boycheva )

END