



Center for Testing and
European Certification

CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

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ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ НА СТРОИТЕЛНИ ПРОДУКТИ
гр. Стара Загора, ул. "Индустиална" № 2

Page 1 of 2

REPORT
FROM TESTING

№ 1 10 0530WA / 17.05.2021

- 1. Product of testing:** Gypsum and gypsum based construction products: Gypsum plaster Uniputz 75
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, 1039 Ahmetaq, Preze Vora, Albania.
- 3. Application for the testing:** № 2-0318 / 13.04.2021, without report from sampling from CPTL
- 4. Location of performance of the testing:** Construction Product Testing Laboratory (CPTL)
- 5. Test methods:**
BDS EN 13279-2:2014 Gypsum binders and gypsum plasters - Part 2: Test methods
BDS EN 13279-1:2008/NA:2014 Gypsum binders and gypsum plasters - Part 1: Definitions and requirements - National Annex to BDS EN 13279-1:2008
BDS EN ISO 6946:2018 Building components and building elements - Thermal resistance and thermal transmittance - Calculation methods (ISO 6946:2017)
- 6. Date of delivery of the sample for testing to the laboratory:** 13.04.2021
- 7. Date/s/ of performance of the testing:** 22.04.2021 ÷ 14.05.2021

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. | Ratio of the water/plaster | - | BDS EN 13279-2:2014 p.4.3.3 | 0514-0 | 0.35 | t°= (21 ± 0.2)°C RH= (51 ± 1)% |
| 2. | Thermal resistance - at a layer thickness of 10 mm - at a layer thickness of 8 mm | (m².K)/W | BDS EN 13279-1 :2008/NA:2014 BDS EN ISO 6946:2018 | 0514-0 | 0.025 0.020 | 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.

„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. El Angelova)

END



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



Page 1 of 3

REPORT

FROM TESTING

№ 1 10 0530 / 17.05.2021

- 1. Product of testing:** Gypsum and gypsum based construction products: Gypsum plaster Uniputz 75
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, 1039 Ahmetaq, Preze Vora, Albania.
- 3. Application for the testing:** № 2-0318 / 13.04.2021, without report from sampling from CPTL
- 4. Location of performance of the testing:** Construction Product Testing Laboratory (CPTL)
- 5. Test methods:**
BDS EN 13279-2:2014 Gypsum binders and gypsum plasters - Part 2: Test methods
- 6. Date of delivery of the sample for testing to the laboratory:** 13.04.2021
- 7. Date/s/ of performance of the testing:** 22.04.2021 ÷ 14.05.2021

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. | Particle size distribution | | | | | |
| | retained quantity of sieve # 5000 µm | % | | | 0 | $t^{\circ} = (21 \pm 0.2)^{\circ}\text{C}$ $\text{RH} = (51 \pm 1)\%$ |
| | retained quantity of sieve # 200 µm | % | BDS EN 13279-2:2014 | 0514-0 | 30.7 | |
| | retained quantity of sieve # 100 µm | % | | | 40.9 | |
| 2. | Beginning connection | min | BDS EN 13279-2:2014 | 0514-0 | 80 | $t^{\circ} = (21 \pm 0.2)^{\circ}\text{C}$ $\text{RH} = (51 \pm 1)\%$ |
| 3. | Flexural strength | N/mm ² | BDS EN 13279-2:2014 | 0514-0 | 1.17 1.05 1.24 Average: 1.16 ± 0.04 | $t^{\circ} = (21 \pm 0.2)^{\circ}\text{C}$ $\text{RH} = (51 \pm 1)\%$ |
| 4. | Compressive strength | N/mm ² | BDS EN 13279-2:2014 | 0514-0 | 2.38 2.34 2.04 2.13 2.38 2.32 Average: 2.26 ± 0.12 | $t^{\circ} = (21 \pm 0.2)^{\circ}\text{C}$ $\text{RH} = (51 \pm 1)\%$ |
| 5. | Adhesion | N/mm ² | BDS EN 13279-2:2014 | 0514-0 | 0.85 0.91 0.87 0.88 0.86 Average: 0.88 ± 0.03 | $t^{\circ} = (21 \pm 0.2)^{\circ}\text{C}$ $\text{RH} = (51 \pm 1)\%$ |
| 6. | Hardness | N/mm ² | BDS EN 13279-2:2014 | 0514-0 | 3.55 ± 0.03 | $t^{\circ} = (21 \pm 0.2)^{\circ}\text{C}$ $\text{RH} = (51 \pm 1)\%$ |



| № | Name of testing/ characteristic | Unit of measure | Test method | Diary sample № | Test results (uncertainty) | Environmental conditions |
|----|---------------------------------|-----------------|---------------------|----------------|----------------------------|-----------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 7. | Content of CaSO ₄ | % | BDS EN 13279-2:2014 | 0514-0 | 37.66 ± 0.06 | t°= (21 ± 0.2)°C RH= (51 ± 1)% |
| 8. | Content of SO ₃ | % | BDS EN 13279-2:2014 | 0514-0 | 22.16 ± 0.03 | 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.

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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%

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Tested by:

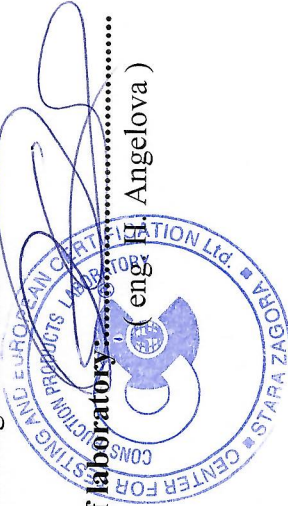
(T. Laskova)

(I. Ivanov)

(T. Dineva)

Head of laboratory:

(eng. H. Angelova)



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