

*RESEARCH AND CERTIFICATION CENTER  
FOR BUILDING MATERIALS Ltd,*

Sofia, Ralevitsa street 86, tel. 0888040891, office@iszsm.com

***TESTING LABORATORY***

Q.F. 7.8-1  
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**TEST REPORT**

№ P-76/14.07.2025

1. Rendering and plastering mortar

Mineral plaster and Adhesive for EPS

Trade mark: **"FILL/OMI – FIX STYREKOL GREY"**

Manufacturer: "Omikroni", SH.P.K, Republic of Kosovo

2. "Omikroni", SH.P.K, Republic of Kosovo

Application ref. № 38/14.06.2025

The sample is delivered by the applicant with application from 14.06.2025

(Applicant)

3. Test methods: BDS EN 1015-6:2001/A1:2007, BDS EN 1015-10:2001/A1:2007, BDS EN 1015-12:2003, BDS EN 13494:2003, BDS EN 1015-11:2020, BDS EN 1015-18:2003, BDS EN 1745:2020.

(number of the standard test methods or internal laboratory methods)

4. Date of receiving of the samples in laboratory:

14.06.2025 r. Lab. № 59

5. Test samples: 5 kg.

(quantity and weight of the samples)

6. Place of testing: Sofia, Asen Yordanov Blvd., № 14.

7. Test period: 15.06 – 14.07.2025

**HEAD OF THE LABORATORY:**

(eng. D. Stoyanova)



## 7. TESTING DATA

| Nº | Characteristic                                                                                                                                              | Unit of measurement                   | Test method                 | Nº and identification the sample | Test results | Requirement and tolerance of characteristics                 | Test condition                   |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------|----------------------------------|--------------|--------------------------------------------------------------|----------------------------------|
| 1  | 2                                                                                                                                                           | 3                                     | 4                           | 5                                | 6            | 7                                                            | 8                                |
| 1. | Determination of bulk density of fresh mortar                                                                                                               | kg/m <sup>3</sup>                     | BDS EN 1015-6:2001/A1:2007  | P-76                             | 1590         | Declared by manufacturer                                     | t: 20,0 -23,0 °C<br>RH: 49 -50 % |
| 2. | Determination of bulk density of hardened mortar                                                                                                            | kg/m <sup>3</sup>                     | BDS EN 1015-10:2001/A1:2007 | P-76                             | 1290         | Declared by manufacturer                                     | t: 20,0 -23,0 °C<br>RH: 49 -50 % |
| 3. | Adhesive strength to concrete                                                                                                                               | MPa                                   | BDS EN 1015-12:2003         | P-76                             | 1,03         | Declared by manufacturer                                     | t: 20,0 -23,0 °C<br>RH: 49 -50 % |
| 4. | Adhesive bond strength on the adhesive to EPS plate:<br>• After 28 days at normal conditions;<br>• After 3 conditioning cycles                              | kPa                                   | BDS EN 13494:2003           | P-76                             | 150<br>135   | BDS EN 13499:2004<br>ETAG-004<br>(EOTA):2011<br>≥ 80<br>≥ 80 | t: 20,0 -23,0 °C<br>RH: 49 -50 % |
| 5. | Adhesive bond strength on the adhesive to EPS plate<br>(with reinforcement mesh):<br>• After 28 days at normal conditions;<br>• After 3 conditioning cycles | kPa                                   | BDS EN 13494:2003           | P-76                             | 160<br>140   | BDS EN 13499:2004<br>ETAG-004<br>(EOTA):2011<br>≥ 80<br>≥ 80 | t: 20,0 -23,0 °C<br>RH: 49 -50 % |
| 6. | Compressive strength                                                                                                                                        | N/mm <sup>2</sup>                     | BDS EN 1015-11:2020         | P-76                             | 6,1          | EN 998-1:2016<br>Class CS III<br>> 3,5 and ≤ 7,0             | t: 20,0 -23,0 °C<br>RH: 49 -50 % |
| 7. | Capillary absorption of water                                                                                                                               | kg/m <sup>2</sup> .min <sup>0,5</sup> | BDS EN 1015-18:2003         | P-76                             | 0,09         | Category<br>W <sub>c2</sub><br>≤ 0,20                        | t: 20,0 -23,0 °C<br>RH: 49 -50 % |



| 1  | 2                    | 3     | 4                   | 5    | 6    | 7                           | 8                                |
|----|----------------------|-------|---------------------|------|------|-----------------------------|----------------------------------|
| 8. | Thermal conductivity | W/m.K | BDS EN<br>1745:2020 | P-76 | 0,55 | Declared by<br>manufacturer | t: 20,0 -23,0 °C<br>RH: 49 -50 % |

Note 1: The result relate only to the tested specimen. Extracts of the test report may not be reproduced without written consent of the testing laboratory.

Note 2: The reported measurement uncertainty is the expanded uncertainty at  $k=2$  and a confidence level of approximately 95%

Note 3: The testing laboratory is not responsible for the collection and storage of samples until they arrive at the laboratory.

Tests are carry out by:  .....  
(Miglena Mitkova)

Head of laboratory  .....  
(eng. Danyela Stoyanova)

