

*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-77/14.07.2025

1. Rendering and plastering mortar

Mineral plaster and Adhesive for EPS

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

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. № 60

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 ³	BDS EN 1015-6:2001/A1:2007	P-77	1610	Declared by manufacturer	t: 20,0 -23,0 °C RH: 49 -50 %
2.	Determination of bulk density of hardened mortar	kg/m ³	BDS EN 1015-10:2001/A1:2007	P-77	1320	Declared by manufacturer	t: 20,0 -23,0 °C RH: 49 -50 %
3.	Adhesive strength to concrete	MPa	BDS EN 1015-12:2003	P-77	1,11	Declared by manufacturer	t: 20,0 -23,0 °C RH: 49 -50 %
4.	Adhesive bond strength on the adhesive to EPS plate: • After 28 days at normal conditions; • After 3 conditioning cycles	kPa	BDS EN 13494:2003	P-77	165 145	BDS EN 13499:2004 ETAG-004 (EOTA):2011 ≥ 80 ≥ 80	t: 20,0 -23,0 °C RH: 49 -50 %
5.	Adhesive bond strength on the adhesive to EPS plate (with reinforcement mesh): • After 28 days at normal conditions; • After 3 conditioning cycles	kPa	BDS EN 13494:2003	P-77	180 150	BDS EN 13499:2004 ETAG-004 (EOTA):2011 ≥ 80 ≥ 80	t: 20,0 -23,0 °C RH: 49 -50 %
6.	Compressive strength	N/mm ²	BDS EN 1015-11:2020	P-77	6,4	EN 998-1:2016 Class CS III > 3,5 and ≤ 7,0	t: 20,0 -23,0 °C RH: 49 -50 %
7.	Capillary absorption of water	kg/m ² .min ^{0,5}	BDS EN 1015-18:2003	P-77	0,08	Category W _{c2} ≤ 0,20	t: 20,0 -23,0 °C RH: 49 -50 %



1	2	3	4	5	6	7	8
8.	Thermal conductivity	W/m.K	BDS EN 1745:2020	P-77	0,55	Declared by manufacturer	t: 20,0 -23,0 °C 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)

