



Center for
Testing and
European
Certification

CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

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Page 1 of 3

**REPORT
FROM TESTING**

№ I 1 10 1199WA / 13.03.2024

- 1. Product of testing:** Gypsum binders and gypsum plasters
- 2. Information provided by the applicant about the product:** Jointing materials for gypsum boards - 1st type BEAM - Extra Fill™
Manufacturer: Ecobat For Industrial Development, address: Administrative Building, ECOBAT industrial Zone, km 114, Ain Sokhna, Kattameya Old Road, Suez, Egypt.
- 3. Applicant of the testing:** BEAM Shared Servicer S.A.L (Offshore Company), An-Nahar, 2nd Floor, Plot no 1473/A1 Marfaa, section 19, Downtown Beirut, Lebanon.
- 4. Application for the testing:** № 2-0418 / 02.06.2023, without report from sampling from CPTL
- 5. Location of performance of the testing:** Construction Product Testing Laboratory (CPTL)
- 6. Test methods:**
EN 13963:2015 Jointing materials for gypsum boards - Definitions, requirements and test methods
- 7. Date of delivery of the sample for testing to the laboratory:** 24.07.2023
- 8. Description of the received sample:** 2 bags. In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.600 kg of water to 1 kg of the dry mixture.
- 9. Date/s/ of performance of the testing:** 04.08.2023 ÷ 22.08.2023

Head of laboratory:

(eng. H. Angelova)

Test report No I 1 10 1199WA / 13.03.2024 replaces Test Report No 1 10 1199WA / 25.09.2023 , which should be considered invalid



10. 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.	Setting time	min	EN 13963:2015 p.5.2	1062-0	180		t°= (22 ± 0.2)°C RH= (51 ± 1)%	
2.	Particle size distribution							
	Mass of the residue retained on 315 µm sieve	%	EN 13963:2015 p.5.4	1062-0	0		t°= (22 ± 0.2)°C RH= (51 ± 1)%	
	Mass of the residue retained on 200 µm sieve	%			0			
3.	Adhesion / Cohesion	N/mm²	EN 13963:2015 p.5.5	1062-0	0.24 0.27 0.25 0.24 0.25	Average: 0.25 (Rupture A – in the compound itself)	t°= (24 ± 0.2)°C RH= (53 ± 1)%	
4.	Breaking load by tensile method	N	EN 13963:2015 p.5.8.2	1062-0	At first crack		Destructive load	t°= (24 ± 0.2)°C RH= (53 ± 1)%
					73		73	
					75		75	
					83		83	
					92		92	
					103		103	
					121		121	
					91		91	
					103		103	
					103		103	
					96		96	
					107		107	
					73		73	
					86		86	
					109		109	
					101		101	
					Average: 94		Average: 94	





11. Additions to, deviations, or exclusions from the test methods: No

12. 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 is not responsible for the information presented by the applicant in p. 2, for the influence of this information on the validity of the results, as well as for the taking of samples when they are provided by the applicant.

Tested by:.....

(T. Laskova)

.....

(I. Ivanov)

Head of laboratory:.....

(eng. H. Angelova)



END