

Quality control center
General department for testing
Chemical products, building &
Construction materials

Test results report for Building Gypsum Plaster

Sample submitting entity : SUZUTECH
Date of Sample submission : 01/05/26
Submitted Sample : Building Gypsum Plaster (2/5/B1) Meher Plast
Assigned Lab : Building & Construction Material Lab
Code No : K/M/69/2026
No. of testing results report pages. : 2 page.
Customer requirements : Analysis according to EN 13279-1/2008, EN 13279-2/2014
Date of report issuance : 25/05/26

Inspection and testing have been conducted on the sample submitted by the customer according to EN 13279-1/2008, EN 13279-2/2014 and the results were as follows:

Test	Result
1- (CaSO4) (%)	95.5
2- Reaction to fire	Non flammable
after 2 hour) (3- Fire resistance	Pass
4- Thermal Resistance	Pass at 750 °c
5-Flexural strength (N/mm2)	3.4
6 - Compressive strength (N/mm2)	14.6
7-Adhesive strength (N/mm2)	0.84
8- Purity of Gypsum (%)	92.4
9-CO2 (%)	0.48
10- Uncombined water (%)	0.87
11- Combined water (%)	6.5
12- CaCO3 (%)	1.7
13- SiO2 (%)	0.3
14- Fe2O3 (%)	0.1
15- Al2O3 (%)	Zero



General manager

(Signature)
(Ch / Hesham Mostafa mohamed)

K/M/69/2026

Test	Result
16-Mgo (%)	0.1
17- Na ₂ O (%)	0.23
18- K ₂ O (%)	Zero
19- CL (%)	0.01
20- CaO (%)	36.4
21-SO ₃ (%)	52.5
22- NaCl (%)	0.1
23-Color	Homogenous Brightness White
24- Fineness: Residual on 180 µm (%)	1.6
25- Water consist (%)	61.8
26- Initial Setting time (min)	7 min 30 Sec
Final Setting time (min)	20 min 45 Sec
27- Density (Ton/m ³)	1.2

It is noteworthy that the testing results of this sample is not representing anything except itself and it is not permitted to rely on this testing results for approval of quantitative production or for approval if any commodities in tenders or purchasing practices or in exporting. This testing results reports could not be authorized as conformity certificate.

General manager

/ Ramad Helwan
(Ch / Hesham Mostafa mohamed) *2*

