

GYPSUM POWDER CHEMICAL ANALYSIS

SUPER MICRONIZED 200 MESH

Product Description

Al Ahli micronized gypsum is produced with special size distribution and physical –chemical properties, according to international standards. This product is very soft and has excellent flexibility.



Product Benefits

- ✓ Whiteness and shininess above 95%
- ✓ Product Micronization that causes the final layer of plaster to be flat and polished
- ✓ Remarkable flexibility and softness.
- ✓ Great adhesion
- ✓ Continuous wash ability
- ✓ No cracking due to high purity
- ✓ Late initial setting time and fast final setting time.

✓ Product Applications

This type of gypsum is used for final layer of plastering with high mesh. In addition, it is used in medicine, sculpture, decoration, GYPSUM BOARD factories and gypsum prefabricated walls.

Product Information

Physical and chemical specification

No	feature	value
1	Initial Setting (minute)	7:30 (Adjustable)
2	Final setting (minute)	17:00 (adjustable)
3	Compressive strength (Mpa)	12/10 to up
4	Flexural strength (Mpa)	4/45 to up
5	Surface hardness (Mpa)	1.50 to up
6	Thermal conductivity coefficient (W / m K)	0.23

Parameters	Unit	Acceptance Limit	Results	Test Method
Color	%	88up	92%	C471-M-14
Water Stucco Ratio	%		80%	
Compressive Strength	N/mm2	6up	12.10N/mm2	
Flexural Strength	N/mm2	2up	4.50N/mm2	
Fineness	%	200 mesh sive pass:>96	0.4%	
CW	%	4-7	6.2%	
Slump		155-210	175	
Surface Hardness	N/mm2		1.50N/mm2	

