

## **GYPSUM POWDER CHEMICAL ANALYSIS** **WHITE GYPSUM 100 MESH**

### **Product Description**

*This product is specially for first coat and a first layer of gypsum plaster. in areas where high humidity, it is recommended and necessary to use this type of gypsum that is pure with high strength.*



### **Product Benefits**

- ✓ Adjustable setting time depending to the customers and market needs
- ✓ Suitable size distribution for plaster usage
- ✓ super strength after drying Due to the use of pure natural gypsum
- ✓ High resistance to fire and water
- ✓ No cracking after drying Because of its consistent sitting
- ✓ Whiteness above 95%

### **✓ Product Applications**

This type of gypsum is specially designed for the first layer of wall and ceiling, clearing, bricks intrados, barrel arches and so.

### Product Data Sheet

No	feature	value
1	Initial Setting(Minute)	7:30 (Adjustable)
2	Final setting(minute)	16:00 (adjustable)
3	Compressive strength (Mpa)	9/90 to up
4	Flexural strength (Mpa)	3/90 to up
5	Surface hardness (Mpa)	1.50 to up
6	Thermal conductivity coefficient (W / m K)	0.31

Parameters	Unit	Acceptance Limit	Results	Test Method
Color	%	88up	92%	C471-M-14
Water Stucco Ratio	%		75%	
Compressive Strength	N/mm2	6up	9.90N/mm2	
Flexural Strength	N/mm2	2up	3.90N/mm2	
Fineness	%	100 mesh sieve pass:>96	6%	
CW	%	4-7	6.%	
Slump		155-210	180	
Surface Hardness	N/mm2		1.50N/mm2	