

JONOUB GYPSUM COOPERATIVE

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GYPSUM POWDER CHEMICAL ANALYSIS SUPER MICRONIZED 200 MESH

Product Description

Jonoub 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.





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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% | |
| 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% | C471-M-14 |
| CW | % | 4-7 | 6.2% | |
| Slump | | 155-210 | 175 | |
| Surface Hardness | N/mm2 | and the second s | 1.50N/mm2 | |



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