

● Building Strength, Shaping the Future



# Super Dalahoo

## The best for Plasterboard

Super Dalahoo is a premium finishing plaster with high whiteness, smooth application, and optimal setting time, ideal for interior walls and precise surface finishing.

## Product Introduction

Dalahoo Plus Gypsum is an industrial-grade gypsum with ultra-fine particle size (mesh 200), suitable for applications like mold making, sanitary ware, and interior plastering. Known for its high softness, excellent whiteness, and customizable setting time, it's ideal for precise and detailed projects.

## Attributes

- Ultra-fine particle size (mesh 200) ensures smooth and precise application.
- No sieving required, saving preparation time.
- High softness and excellent whiteness for superior surface aesthetics.
- Strong adhesion and high mechanical strength for durable surfaces.
- Customizable setting time according to project requirements.
- Suitable for mold making, sanitary ware, and decorative applications.
- Ideal for interior plastering of walls, ceilings, and columns.
- Prevents cracking, flaking, and surface defects after drying.
- Excellent finishing properties for a polished and even surface.
- Compatible with diverse climatic and environmental conditions, ensuring consistent quality in different regions.

## Instructions for Use

To prepare Dalahoo Plus Gypsum for use, start by selecting a clean plastering container and fill it halfway with clean water. Gradually sprinkle the gypsum powder evenly across the water surface, allowing the particles to settle naturally in a dispersed “island-like” pattern. Let the powder absorb moisture for several minutes before stirring. Mix thoroughly in multiple directions for 1–2 minutes to create a smooth, homogeneous paste. The recommended ratio is 1000 ml of water to 1300–1400 g of gypsum. Ensure no foreign substances are added, as this may affect setting, adhesion, or surface quality. Use the paste immediately after preparation, and maintain an ambient temperature above 5°C during mixing and application to guarantee optimal performance, uniform consistency, and desired setting characteristics.

## Notes

Dalahoo Micronized Gypsum must be used within three months from the production date to ensure optimal performance. Once a bag is opened, the product should be used within one week to prevent moisture absorption and deterioration. Always mix the plaster only with clean water; adding other materials or impurities may compromise its chemical properties, adhesion, and final surface quality. Ensure the ambient temperature during mixing and application does not fall below 5°C, as low temperatures may affect the setting time, consistency, and strength of the plaster, potentially leading to surface cracking or uneven drying.

## Applications

- Interior plastering for smooth and uniform surfaces
- Precise and detailed mold making for industrial and decorative applications, ensuring high accuracy in shape and surface quality.
- High-quality sanitary ware production, offering excellent whiteness and fine texture suitable for ceramic and porcelain items.
- Decorative plastering and molding, ideal for creating intricate designs, cornices, and ornamental features.
- Wall, column, and ceiling whitewashing, ensuring consistent coverage, smoothness, and long-lasting finish.
- Production of polymer and composite plasters, providing strong adhesion and compatibility with various finishing materials while maintaining uniform consistency and minimal shrinkage.

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## Other products

Transform your construction project with our premium materials! Contact us today to place your order and enjoy fast, reliable delivery right to your site



## Technical Data

| Title                     | Unit              | Result    |
|---------------------------|-------------------|-----------|
| Amount of powder          | grams             | 1250-1350 |
| Amount of water           | milliliter        | 1000      |
| The ratio of water/powder | percentage        | 75        |
| Initial setting time      | min               | 7 - 9     |
| Final setting time        | min               | 27 - 30   |
| Compressive strength      | N/mm <sup>2</sup> | 9 - 10    |
| Bending strength          | N/mm <sup>2</sup> | 4 - 5     |
| Purity percentage         | percentage        | 80 - 90   |
| Granulation               | micron (µm)       | 130       |
| Sieve residue             | percentage        | 0,2 - 0,4 |



**MSGYPSUM** plaster should be consumed no later than 6 months after the date of manufacture

# سوپر دالاهو Super Dalahoo



Mazandaran Semnan Gypsum Company, using modern technology and premium raw materials, produces a wide range of gypsum products including basecoat, finish, and specialized plasters. With high quality, standard setting times, excellent mechanical strength, and easy application, our products meet the demands of construction projects of all scales.

By combining expertise, innovation, and commitment to quality, we provide a solid foundation for building today and shaping the future of the construction industry.

## Mazandaran Semnan Gypsum Co.

Head Office Address: Tehran, Shahid Beheshti St., No. 181

Factory Site: 2nd Kilometer, Firuzkoh Road, Semnan, Iran

Phone: +98 21-88755031-5

Fax: +98 21-88755035

Email: [info@mazgypsum.com](mailto:info@mazgypsum.com)

Website: [www.mazgypsum.com](http://www.mazgypsum.com)

