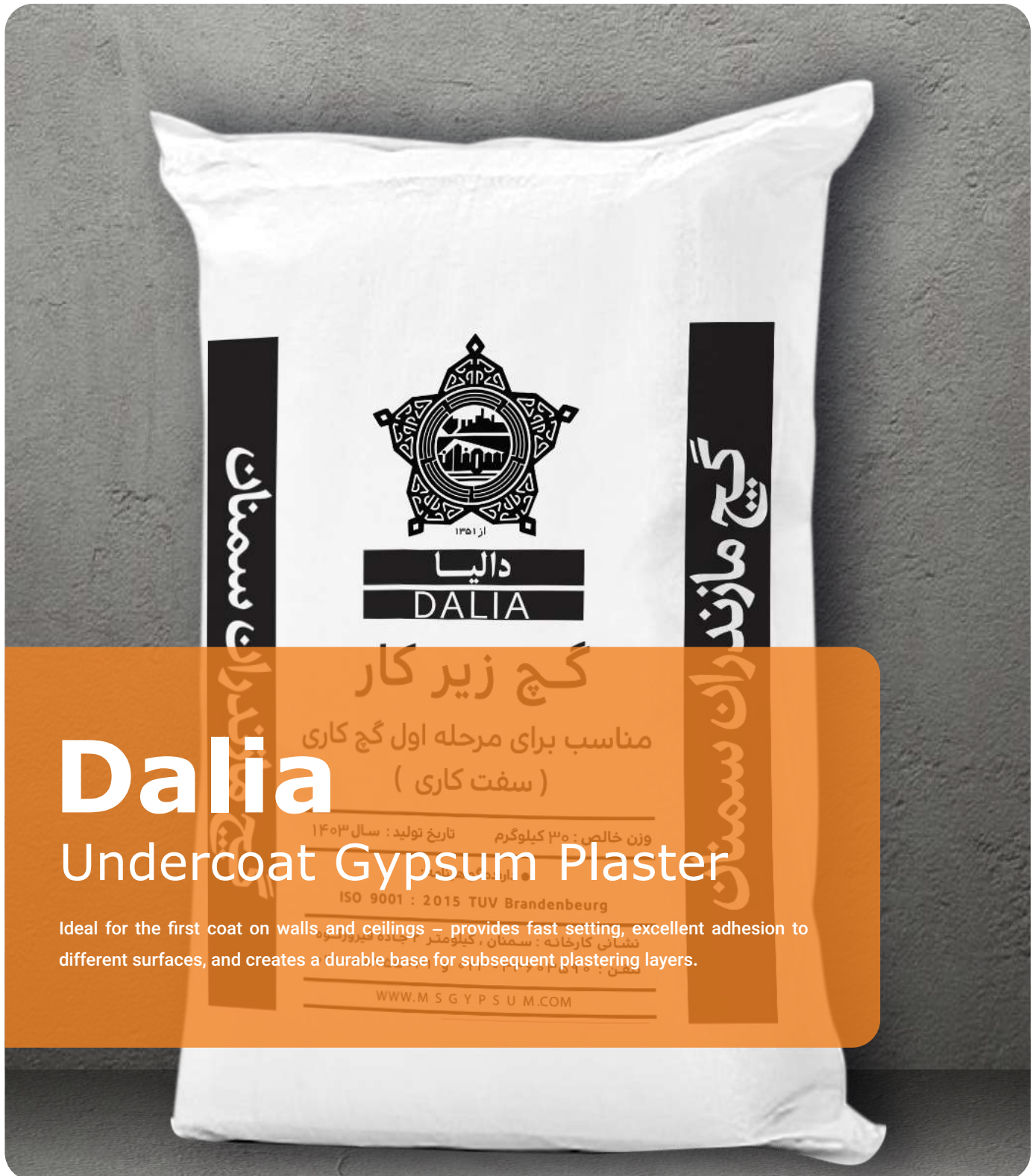


MSGYPSUM
گیج مازندران سمنان

● Building Strength, Shaping the Future



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

- Proper initial setting time for controlled and precise application.
- Fine and uniform particle size for smooth and even surfaces.
- Excellent adhesion to various building substrates, including concrete and foam.
- High compressive and flexural strength for durable undercoating.
- Provides a smooth and level base ready for finishing coats.
- Cost-effective solution for residential, commercial, and industrial projects.
- Easy to use and apply, reducing labor and project time.
- Manufactured according to international quality standards.

Convenient 30 kg packaging for easy handling and transportation.

- Suitable for application under different environmental and weather conditions.

Instructions for Use

To prepare Dalia Undercoat Plaster, start by selecting a clean container and filling it with the required amount of water, typically 1000 ml. Gradually add 1300–1400 g of plaster powder to the water while continuously stirring by hand or using a mechanical mixer. Mix thoroughly until a smooth, lump-free paste with the desired consistency is achieved. The mixture should be applied evenly on walls or ceilings at a thickness of approximately 1 cm. Avoid adding any foreign materials, including other plasters or additives, as they can compromise adhesion, cause cracking, or affect surface quality. Ensure the ambient temperature is above 5°C during mixing and application. Once mixed, use the plaster promptly for best results.

Notes

Dalia plaster should be used within 3 months of the production date to ensure its technical and quality properties are maintained. Once the bag is opened, the plaster must be used within one week. During mixing and application, the ambient temperature must not fall below 5°C. No foreign substances, including conventional plaster, soil, or additives, should be mixed with the plaster, as this can reduce adhesion, cause cracking, and surface defects. To adjust setting time, the water-to-plaster ratio can be carefully modified: a thicker mix sets faster, and a thinner mix sets slower, without affecting other product properties.

Applications

- Acts as a durable base layer for interior wall and ceiling plastering, ensuring proper adhesion for subsequent finishes.
- Provides a smooth, even surface ideal for painting, wall-paper, PVC wall coverings, and other decorative coatings.
- Suitable for residential, commercial, and industrial projects, adaptable to various building types.
- Helps correct and level uneven surfaces, reducing the need for additional surface preparation.
- Performs reliably under different environmental conditions, maintaining consistency and strength.
- Enables efficient application in fast-track projects, saving time and reducing material waste while maintaining high-quality results.

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 ²	9 - 10
Bending strength	N/mm ²	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

دالیا Dälia گچ Gypsum



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.

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