

● Building Strength, Shaping the Future



Filter Plaster

Perfect plaster for art & craft

Mazandaran Semnan Filtered Gypsum is a high-quality plaster ideal for sculpting, pottery, and decorative work. It offers smooth texture, high resistance, and bright white finish.

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Product Introduction

Mazandaran Semnan Filtered Gypsum is a premium, fine-textured plaster ideal for sculpting, pottery, and decorative plasterwork. It offers exceptional softness, high resistance, and a bright white finish, ensuring superior performance compared to similar products.

Attributes

- Easy to use: Simple mixing and application.
- High softness and resistance: Smooth texture with strong durability.
- Bright white color: Clean and vivid finish.
- Superior performance: Outperforms similar plasters in quality.
- Ideal for sculpting and pottery: Perfect for detailed artistic work.
- Suitable for decorative plasterwork: Works well for moldings and reliefs.
- Fine texture for details: Enables precise and smooth finishes.
- Quick setting time: Saves time without compromising control.
- High purity: Free from impurities for consistent results.
- Environmentally friendly: Safe and sustainable for indoor use.

Instructions for Use

- Prepare a container: Choose a clean, dry container suitable for mixing gypsum.
- Add water: Fill the container halfway with fresh, clean water.
- Sprinkle the gypsum: Gradually sprinkle the gypsum powder over the water surface, forming small clusters.
- Hydrate: Let the gypsum sit for a few minutes to fully absorb the water and start swelling.
- Mix thoroughly: Stir in various directions for 1–2 minutes until a uniform, smooth paste is formed.
- Mixing ratio: Use 1000 ml of water for 1200–1300 grams of gypsum to achieve optimal consistency.

Notes

Shelf life: This gypsum product must be used within six months from the date of production to ensure optimal performance and quality.

After opening: Once a bag is opened, the contents should be fully used within one week to maintain freshness and prevent any loss of setting properties.

Purity: Do not mix with any other materials, additives, or conventional plaster; only pure water must be used for mixing.

Usage: This product is designed specifically for artistic, decorative, sculpting, and plasterwork applications, providing reliable results when instructions are carefully followed.

Applications

- Sculpting and Modeling: Ideal for creating detailed sculptures and three-dimensional artistic forms with high precision and smooth finish.
- Pottery and Ceramic Work: Provides a stable and uniform base for shaping pottery, ceramic items, and decorative clay pieces.
- Decorative Plasterwork: Perfect for crafting ornamental plaster designs, reliefs, and intricate interior decorations.
- Creating Detailed Molds and Casts: Suitable for producing accurate molds and casts for artistic or architectural purposes.
- Artistic Restoration Projects: Used in the restoration of historical or artistic plaster elements, ensuring durability and color consistency.
- Craft and DIY Decorative Items: Excellent for small-scale decorative projects, home crafts, and custom design pieces requiring fine texture and reliability.

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	1400 - 1500
Amount of water	milliliter	1000
The ratio of water/powder	percentage	70
Initial setting time	min	4 - 5
Final setting time	min	12 - 15
Compressive strength	N/mm ²	8 - 10
Bending strength	N/mm ²	4 - 5
Purity percentage	percentage	88 - 90
Granulation	micron (μm)	150
Sieve residue	percentage	0,5 - 1,5



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

فیلتری گچ Filter 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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