

GYPS



Product Name	GYPS
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %92 consisten nt and natural
Piece Size	Raw stone in 0-50 mm chunks or crushed as requested
Specific Gravity	Approx 2.3 g/ cm ³
Moisture Content	≤%2
Advantages & Features	<ul style="list-style-type: none"> -High purity and uniform crystals -Ability to supply in large bulk quantities -Flexible packaging (bulk or jumbo bags) -Extracted and processed under strict laboratory quality control -Suitable for cement, chemical, and agricultural industries



Joint Filler

Product Name	Joint Filler
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %90, bright and uniform surface
Particle Size	Ultra-fine and uniform particles for precise joint filling
Setting Time	Initial 15 min, Final 35 min (adjustable upon request)
Mechanical Strength	Compressive: 7-8 MPa, Flexural: 4-5 MPa
Dry Density	Approx 720 kg/m ³
Standard Consumption	0.8-1 kg per m ² for joint filling
Advantages & Features	<ul style="list-style-type: none"> -High adhesion on various substrates -Suitable flexibility to prevents recurring cracks -Consistent whiteness and smooth finish -Customizable formulation per client needs -Export-grade moisture-proof packaging, fully customizable -Produced under laboratory control and global standards



Gypton Gypsum



Product Name	Gypton Gypsum
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %88, uniform and bright
Particle Size	Fine and uniform particles, ideal for coating on concrete
Setting Time	Initial 12 min, Final 30 min (adjustable upon request)
Mechanical Strength	Compressive: 10-12 MPa, Flexural: 5-6 MPa
Dry Density	Approx 800 kg/m ³
Standard Consumption	1.8 kg per m ² at 0.5 cm thickness
Advantages & Features	<ul style="list-style-type: none"> - High adhesion on concrete and cement - Adjustable setting time - Consistent natural whiteness - Adequate mechanical strength for modern projects - Export-grade moisture-proof packaging, fully customizable - Produced under laboratory control and global standards



Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton

Micronized Gypsum

Product Name	Micronized Gypsum (Mesh 200)
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %85, uniform surface without coarse particles
Particle Size	Mesh 200 (particles below 75 microns), ideal for finishing and plastering
Setting Time	Initial 5 min, Final 10 min (adjustable upon request)
Mechanical Strength	Compressive: 8 MPa, Flexural: 4 MPa
Dry Density	Approx 700 kg/m ³
Standard Consumption	1.5 kg per m ² at 0.5 cm thickness
Advantages & Features	<ul style="list-style-type: none"> - Consistent naturally high whiteness - Customizable formulation per client needs - Adequate mechanical strength for construction and artistic use - Export-grade moisture-proof packaging, fully customizable - Produced under laboratory control and global standards



Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton

Normal Plaster Gypsum



Product Name	Normal Plaster Gypsum (Finishing)
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally whiteness
Whiteness Index	≥ %85, bright and uniform surface
Particle Size	Medium particles, ideal for wall and ceiling finishing
Setting Time	Initial 6 min, Final 15 min (adjustable upon request)
Mechanical Strength	Compressive: 7-8 MPa, Flexural: 3-4 MPa
Dry Density	Approx 700-750 kg/m ³
Standard Consumption	1.5-2 kg per m ² at 0.5 cm thickness
Advantages & Features	<ul style="list-style-type: none"> -Consistent natural whiteness -Suitable setting time for general use -Adequate mechanical strength for finishing -Export-grade moisture-proof packaging, fully customizable -Produced under laboratory control and global standards



Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton

Satin Export Gypsum

Product Name	Satin (Polymeric) Export Gypsum
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %92, bright and glossy finish
Particle Size	Ultra-fine and uniform particles, ideal for final finishing
Setting Time	Initial 10 min, Final 25 min (adjustable upon request)
Mechanical Strength	Compressive: 9-10 MPa, Flexural: 5 MPa
Dry Density	Approx 750 kg/m ³
Standard Consumption	1.2 kg per m ² at 0.5 cm thickness
Advantages & Features	<ul style="list-style-type: none"> -Smooth and glossy surface -High adhesion on various substrates -Consistent luxury whiteness -Customizable formulation per client needs -Export-grade moisture-proof packaging, fully customizable -Produced under laboratory control and global standards



Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton

Gypsum Wallboard



Product Name	Gypsum Wallboard (Gypsum Panel)
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %90, bright and uniform surface
Standard Dimensions	240×120 cm (customizable)
Thickness	9.5-12.5 mm (adjustable upon request)
Specific Weight	Approx 850-950 kg/m³
Mechanical Strength	Compressive: 12-14 MPa, Flexural: 6-7 MPa
Insulation	Thermal and acoustic insulation, fire resistance Class A1
Advantages & Features	<ul style="list-style-type: none"> -Quick and easy installation -Smooth surface ready for painting or coating -Lightweight yet durable -Thermal and acoustic insulation -Export-grade moisture-proof packaging, fully customizable -Produced under laboratory control and global standards

Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton



Ceiling Tiles

Product Name	Export Gypsum Ceiling Tile
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %90, bright and uniform surface
Standard Dimensions	60×60 cm or 120×60 cm (customizable)
Thickness	1.2-2 cm
Specific Weight	Approx 650-700 kg/m³
Mechanical Strength	Compressive: 7-8 MPa, Flexural: 3-4 MPa
Insulation	Thermal and acoustic insulation, fire resistance Class A1
Advantages & Features	<ul style="list-style-type: none"> -Quick and easy installation -Smooth surface ready for paint or coating -Lightweight yet durable -Thermal and acoustic insulation -Export-grade moisture-proof packaging, fully customizable -Produced under laboratory control and global standards

Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton



Alpha Gypsum



Product Name	Alpha Export Gypsum
Gypsum Rock Quality	Sourced from premium Semnan mines with uniform crystals and naturally high whiteness
Whiteness Index	≥ %90, bright and uniform surface
Particle Size	Fine and uniform particles, ideal for precise molding
Setting Time	Initial 8 min, Final 20 min (adjustable upon request)
Mechanical Strength	Compressive: 12-15 MPa, Flexural: 6-7 MPa
Dry Density	Approx 850kg/m ³
Standard	Suitable for molding and precision casting
Advantages & Features	<ul style="list-style-type: none"> -High mechanical strength -Adjustable setting time -Consistent natural whiteness -Ideal for precision molds and sculpture -Export-grade moisture-proof packaging, fully customizable - Produced under laboratory control and global standards



Moisture-resistant multilayer bags, Adstar sacks from 20kg to 1 ton



Contact Us



00982188421973



00989123314811

00989363314811



contact@semorax.com



www.semorax.com



Unit 7,
Second Floor, Farhoumand
Alley, No.1, Malek Street,
South Sohrevardi Street,
Tehran