NIKAN
TEJARAT REZAEI

Product Catalog · 2026

Building Gypsum

Eight specialist products for plastering, skim coating, concrete surfaces, wet areas, fire protection and machine application

- Matin Super Gypsum
- Dorsa Momtaz Gypsum
- Barez Gypsum
- Dorsa Betogyps Plaster
- Atan Gypsum
- Atrin Gypsum
- Nab Gypsum (Siva)
- Nab Gypsum (Satin)







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About Rezaei-Nejad Holding

Semnan Ebtekar Industrial Group, formally registered in 1983, began by designing, building, installing and commissioning mining machinery. Decades of that experience, together with the precise calculations of its engineers and technical staff, are the foundation on which the holding's production units have grown.

In gypsum, Rezaei-Nejad Holding works through a group of producers – Harir Semnan Gypsum, Matin Gypsum Development, Komesh Semnan Gypsum, Almas Khazar Gypsum, Espiran Tabriz Gypsum and Bandar Abbas Gypsum – supplying both domestic and export markets.

Matin Gypsum Development was founded to produce quality industrial and building gypsum for every region of Iran and for overseas buyers. Its products have been exported to China, several African countries, Afghanistan, Turkmenistan and a number of markets across South-West

Nikan Tejarat Rezaei

Nikan Tejarat Rezaei is the market-development arm for Rezaei-Nejad Holding products. This catalog puts the technical data, applications and practical tips for every gypsum product in one place.

1983
Semnan Ebtekar Group registered

1999
Gypsum production begins (Harir Semnan Gypsum)

2004
Matin Gypsum Development founded

8
products in this catalog

ISO 9001
Quality Management

ISO 14001
Environmental Management

ISO 18001
Occupational Health & Safety

ISO marks are as shown on the product packaging. Certificates are available from the holding on request.

A look at the product family

Super Gypsum Matin

MATIN SUPER GYPSUM

Interior plastering gypsum; no special surface preparation needed

Interior plastering

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Dorsa Gypsum Momtaz

DORSA MOMTAZ GYPSUM

Micronized gypsum for finishing, décor and moulding

Skim coat & tooling

Page 5



Gypsum Barez

BAREZ GYPSUM

A well-known, high-volume gypsum that suits every climate

Wall & ceiling plastering

Page 6



Dorsa Gypsum Betogyps

DORSA BETOGYPS PLASTER

Bonding layer for plastering over concrete, rabitz mesh and lightweight blocks

For concrete surfaces

Page 7



Gypsum Atan

ATAN PLASTER · WATER PROOF

Water-resistant gypsum for damp areas of a building

Waterproof & moisture-resistant

Page 8



Gypsum Atrin

ATRIN PLASTER · FIRE PROOF

Fire-resistant gypsum that slows the spread of flames and buys time for firefighting

Fire-resistant

Page 9



Nab Gypsum (Siva)

NAAB GYPSUM · SIVA

Lightweight, modern gypsum applied directly on brick, block and silicate block

Fast machine application

Page 10



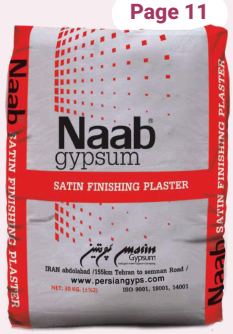
Nab Gypsum (Satin)

NAAB GYPSUM · SATEN

Micronized finishing gypsum; a smooth surface ready for paint or wallpaper

Final coat & finishing

Page 11



Interior plastering

Super Gypsum Matin

MATIN SUPER GYPSUM

Interior plastering gypsum; no special surface preparation needed



Initial set	Final set	Whiteness	Purity
9–13 min	21–30 min	87%+	90%+

Product overview

Matin Super Gypsum is made for interior plastering, using advanced equipment and with high strength. Thanks to its distinctive properties it needs no special substrate preparation – the surface only has to be free of dust and oil.

Applications

- Plastering and finishing of interior surfaces

Technical features

- Laboratory initial set 9–13 minutes, final set 21–30 minutes
- Coverage per m² at 1 mm thickness: about 0.7 kg
- No sieving (meshing) required
- Available in 100–120 micron grain sizes
- Whiteness above 87%
- Purity above 90%

Packaging

25 kg and 30 kg polypropylene bags

Practical tip

About 0.7 kg per m² is used for every 1 mm of thickness. The surface only needs to be free of dust and oil.

Skim coat & tooling

Dorsa Gypsum Momtaz

DORSA MOMTAZ GYPSUM

Micronized gypsum for finishing, décor and moulding



Initial set	Final set	Whiteness	Purity
13 min	25 min	90%+	95%+

Product overview

In production, after grading, the coarse grains (gypsum rock) and the fine grains (gypsum earth) are calcined separately in individual kilns with indirect heat. The output of both kilns is blended, milled and graded in a separator, then bagged and shipped to market.

Applications

- Building use: finishing, skim coating, tooling, décor and moulding

Technical features

- Initial set 13 minutes, final set 25 minutes
- Low moisture absorption
- High strength and hardness
- No sieving and no rough pre-coat needed; high-quality finished surface
- Available in 150, 200 and 300 micron grain sizes
- Whiteness above 90% and purity above 95%

Packaging

25 kg and 30 kg polypropylene bags

Practical tip

For projects where the final surface quality, tooling or décor matters. Grain sizes of 150, 200 and 300 microns are available.

Wall & ceiling plastering

Gypsum Barez

BAREZ GYPSUM

A well-known, high-volume gypsum that suits every climate



Initial set	Final set	Whiteness	Purity
8–12 min	20–30 min	87%+	90%+

Product overview

After calcination this gypsum is brought to the required grain size by a pin mill. Barez is a long-established, well-known product with multi-purpose use for plastering walls and ceilings. For the best result nothing else, such as cement or lime, should be mixed into it.

Applications

- Plastering of building walls and ceilings

Technical features

- Initial set 8–12 minutes, final set 20–30 minutes
- Suitable for any climate
- Easy to apply
- High strength and hardness
- Available in 100–120 micron grain sizes
- Whiteness above 87% and purity above 90%

Packaging

25 kg and 30 kg polypropylene bags

Practical tip

Plasterers know it well and it has a long track record in the market. For a better result, do not mix cement or lime into it.

For concrete surfaces

Dorsa Gypsum Betogyps

DORSA BETOGYPS PLASTER

Bonding layer for plastering over concrete, rabitz mesh and lightweight blocks



Initial set	Final set	Whiteness	Purity
8 min	23 min	97%+	99%+

Product overview

Covering cement and concrete surfaces with ordinary building gypsum is not straightforward: concrete walls absorb less than 2% water and bond poorly with gypsum mortar. Betogyps was developed to solve this – a bonding product for plastering over such surfaces.

Applications

- Concrete surfaces and rabitz mesh
- Plastering over gypsum blocks and polystyrene ACC blocks

Technical features

- Initial set 8 minutes, final set 23 minutes
- High adhesion
- Whiteness above 97% and purity above 99%
- Easy to apply by hand or by machine (spray)
- Saves cost and speeds up the project
- Removes the need for rabitz mesh work

Packaging

20 kg laminated polypropylene bags

Practical tip

Suggested consumption is about 1 kg per m² for every 1 mm of thickness. Skipping the rabitz mesh saves cost and time on site.

Waterproof & moisture-resistant

Gypsum Atan

ATAN PLASTER · WATER PROOF

Water-resistant gypsum for damp areas of a building



Initial set	Final set	Water absorption	Whiteness
8 min	24 min	<5%	96%+

Product overview

Powdered gypsum, because it has to take back the water lost in calcination, readily absorbs water and air moisture and stays weak against moisture after application – prolonged contact with water makes it delaminate. That is why it could not be used in damp areas. Our specialists added chemical compounds to create Atan, a water- and moisture-resistant gypsum.

Technical features

- Initial set 8 minutes, final set 24 minutes
- Water absorption below 5%
- High strength and hardness; high adhesion
- Resistant to washing with water
- Whiteness above 96% and purity above 95%
- Available in 150–200 micron grain sizes

Applications

- Wet areas: pools, saunas, jacuzzis, kitchens and bathrooms

Packaging

20 kg laminated polypropylene bags

Practical tip

Water absorption under 5% and wash-resistant – a sound answer for pools, saunas, jacuzzis, kitchens and bathrooms.

Fire-resistant

Gypsum Atrin

ATRIN PLASTER · FIRE PROOF

Fire-resistant gypsum that slows the spread of flames and buys time for firefighting



Initial set	Final set	Whiteness	Purity
7 min	24 min	95%+	96%+

Product overview

In a fire, a building's main structure deforms under prolonged exposure to flame and loses strength and stability. By carefully adding chemical additives, our specialists produced Atrin (fire-resistant) gypsum, which not only stops fire from spreading but, by slowing its advance, gives firefighters the time they need.

Applications

- Protective layer for lift machine rooms, walls beside fireplaces and walls crossed by HVAC ducts
- Surfaces exposed to heat, expansion and contraction

Technical features

- Initial set 7 minutes, final set 24 minutes
- Thermal and acoustic insulation
- High adhesion
- Whiteness above 95% and purity above 96%
- Lighter than ordinary gypsum
- Can be applied on brick, clay and cement block, cement, concrete and steel

Packaging

20 kg laminated polypropylene bags

Practical tip

Besides being fire-resistant it insulates against heat and sound and is lighter than ordinary gypsum; it can be applied over brick, block, concrete and steel.

Fast machine application

Nab Gypsum (Siva)

NAAB GYPSUM · SIVA

Lightweight, modern gypsum applied directly on brick, block and silicate block



Initial set	Final set	Whiteness	Application speed
100 min	180–200 min	95%+	150–200 m² per day

Product overview

This is one of the modern lightweight products in the building industry. Nab Gypsum (Siva) can be applied directly on different surfaces – brick, clay or cement block and silicate block – with no base coat or gypsum bonding layer. For fast, easy application an aluminium profile is fixed to the wall and the gap between wall and profile face is filled with gypsum.

Applications

- Spray and hand plastering of buildings

Technical features

- Initial set about 100 minutes, final set 180–200 minutes; plenty of time for finishing
- Low moisture absorption
- Faster than the traditional method (150–200 m² per day)
- High strength, hardness and adhesion; low waste
- Whiteness above 95% and purity above 96%
- Can be applied with a gypsum spraying machine or by hand

Packaging

30 kg laminated polypropylene bags

Practical tip

For 1 cm of thickness about 8 kg per m² is used. Application speeds of 150 to 200 m² per day have been reported.

Final coat & finishing

Nab Gypsum (Satin)

NAAB GYPSUM · SATEN

Micronized finishing gypsum; a smooth surface ready for paint or wallpaper



Initial set	Final set	Whiteness	Grain size
90 min	120 min	97%+	200 micron

Product overview

After the base is completed with Nab Gypsum (Siva), a finishing gypsum gives a smooth, polished layer. Nab Gypsum (Satin), as the last coat on a wall, leaves a perfectly smooth surface and an ideal base for paint or wallpaper. It is made from micronized gypsum powder and polymer components.

Applications

- Final coat on walls or ceilings, by spray or by hand

Technical features

- Initial set 90 minutes, final set 120 minutes
- Resistant to moisture and wetting
- High strength and hardness
- Precise 200-micron grain size; no sieving needed
- Whiteness above 97% and purity above 96%
- Applied by machine or by hand; perfectly smooth, polished surface

Packaging

30 kg laminated polypropylene bags

Practical tip

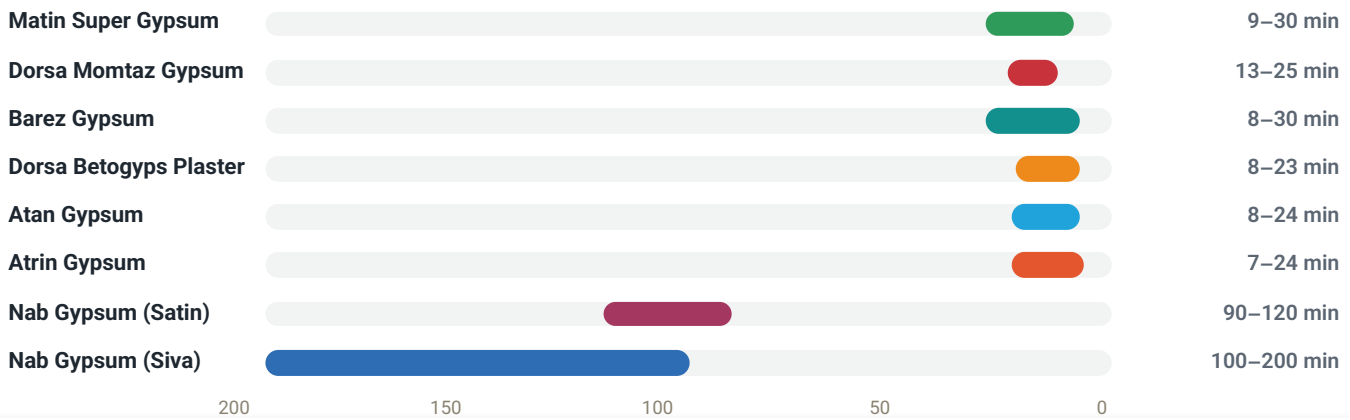
Consumption about 0.9 kg per m² for every 1 mm of thickness. Do not mix with anything such as cement or lime.

Product Comparison Table

Technical data for all eight products at a glance (laboratory values from the holding's technical catalog)

Product	Main use	Initial set (min)	Final set (min)	Whiteness (above)	Purity (above)	Grain size (micron)	Consumption (kg/m²/mm)	Bag (kg)
Matin Super Gypsum	Interior plastering	9–13	21–30	87%	90%	100–120	0.7	25 / 30
Dorsa Momtaz Gypsum	Skim coat, tooling	13	25	90%	95%	150 / 200 / 300	—	25 / 30
Barez Gypsum	Wall & ceiling plastering	8–12	20–30	87%	90%	100–120	—	25 / 30
Dorsa Betogyps Plaster	Concrete, rabitz mesh	8	23	97%	99%	—	1.0	20
Atan Gypsum	Wet areas	8	24	96%	95%	150–200	—	20
Atrin Gypsum	Fire-resistant	7	24	95%	96%	—	—	20
Nab Gypsum (Siva)	Fast / spray application	100	180–200	95%	96%	—	0.8	30
Nab Gypsum (Satin)	Final coat	90	120	97%	96%	200	0.9	30

Working time of the mortar (initial to final set)



Notes: "—" means the value is not stated in the holding's technical catalog. The consumption factor for Nab Gypsum (Siva) is calculated from 8 kg per m² for 1 cm of thickness. Actual consumption depends on surface conditions and the application method.

Which gypsum, for which job?

A quick guide to choosing a product for your need

1

Everyday interior wall and ceiling plastering

The most widely used application; both suit interior plastering with no special preparation.

Barez Gypsum | p. 6

Matin Super Gypsum | p. 4

2

Fine finishing, tooling, moulding and décor

Micronized gypsum with high whiteness and purity; 150–300 micron grain sizes.

Dorsa Momtaz Gypsum | p. 5

3

Concrete, rabitz mesh, gypsum block or ACC block

High-adhesion bonding layer; removes the rabitz mesh step.

Dorsa Betogyps Plaster | p. 7

4

Pools, saunas, jacuzzis, kitchens and bathrooms

Water absorption under 5% and wash-resistant.

Atan Gypsum | p. 8

5

Lift machine room, beside fireplaces, HVAC duct routes

Fire-resistant with thermal and acoustic insulation; can be applied on brick, concrete and steel.

Atrin Gypsum | p. 9

6

Large projects needing fast application (gypsum spraying machine)

Siva for the base coat and Satin for the final coat; application speed up to 200 m² a day.

Nab Gypsum (Siva) | p. 10

Nab Gypsum (Satin) | p. 11

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Smooth final surface, ready for paint or wallpaper

Consumption 0.9 kg per m² per 1 mm; 200-micron grain size.

Nab Gypsum (Satin) | p. 11

Estimating usage and orders

Approximate consumption in kg per m², based on the factors declared for each product

Product	Consumption factor (kg/m²/mm)	2 mm thickness (kg/m²)	3 mm thickness (kg/m²)	5 mm thickness (kg/m²)	10 mm thickness (kg/m²)
Matin Super Gypsum	0.7	1.4	2.1	3.5	7.0
Dorsa Betogyps Plaster	1.0	2.0	3.0	5.0	10.0
Nab Gypsum (Satin)	0.9	1.8	2.7	4.5	9.0
Nab Gypsum (Siva)	0.8	1.6	2.4	4.0	8.0

The Nab Gypsum (Siva) factor is derived from consumption of 8 kg per m² for 1 cm of thickness. For the other products the technical catalog does not state a consumption factor.

Bag-count formula

Bags = (area × thickness in mm × consumption factor) ÷ bag weight

Round the result up and allow a safety margin for waste and uneven surfaces.

Example 1 – final coat with Nab Gypsum (Satin)

Area 100 m², thickness 3 mm, factor 0.9

Consumption: 100 × 3 × 0.9 = **270 kg**

30 kg bags: **9 bags**

Example 2 – bonding layer with Betogyps

Area 80 m², thickness 2 mm, factor 1.0

Consumption: 80 × 2 × 1 = **160 kg**

20 kg bags: **8 bags**

Packaging at a glance

20
kg
Betogyps, Atan, Atrin (laminated bags)

25
kg
Matin Super Gypsum, Dorsa Momtaz, Barez

30
kg
Matin Super Gypsum, Dorsa Momtaz, Barez, Nab Siva and Satin

NIKAN
TEJARAT REZAEI

Market development for Rezaei-Nejad Holding products

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Technical data is based on the technical catalog of Rezaei-Nejad Holding. Any change in specifications or prices is communicated through your sales representative.