

MASTER SOLUTIONS
FOR BUILDINGS

- High-Quality Production Mind
- Social Responsibility Sense
- Human and Environment Respects
- Sustainable Growth and Innovative Focus
- Honest and Reliable Business Ethics

ATISKAN



Certificated by TUV ISO 9000:2008
Quality Management System,

our company has such concept of quality and technology
according to International Standards.



With its honest and reliable name:

1999, started the production of Gypsum-based Building Products in Cukurhisar/Eskisehir

2005, well-proved itself to construction market and commissioned Cement-based Building Products plant with a 100.000 Tons/year capacity.

2007, with the sustained evolving quality and technology established the 2nd Plaster Plant and increased Gypsum-based Building Products capacity to 450.000 Tons/year.

2008, with the target of taking place in all areas of construction sector, started the production of Bitumen-based Waterproofing Membranes and Acrylic-based Building Products.

2010, with the innovative aspect, introduced the high quality Plasterboard Products to construction market, production by %100 German technology.

**MASTER SOLUTIONS
FOR BUILDINGS**

2014 started the production of Gypsum-based Ceiling Tiles with the target of reaching to top in all areas of construction sector.

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ATISKAN
PLASTER PRODUCTS

ARTIPAN
PLASTERBOARDS

Shieldex
External Plasterboard

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ATISKAN
CONSTRUCTION CHEMICALS

BETONTAK
Plaster Primers

readymix
All Purpose Joint Compound

atser
MEMBRANES



Aesthetic

www.atiskanalci.com

PLASTERS 01

MASTERJET 7 HAND & SPRAY PLASTER 10

MACHINE SPRAY PLASTER 12

HAND PLASTER 14

SATIN FINISHING PLASTER 16

JOINT FILLING PLASTER 18

ADHESIVE PLASTER 20

CORNICE PLASTER 22

PLASTER PRODUCTS

MASTERJET 7 HAND & SPRAY PLASTER

MASTERJET 7 HAND & SPRAY PLASTER



ATIŞKAN
PLASTER PRODUCTS

It is a gypsum-based mortar with perlite which can be apply up to 20mm thickness onto interior walls and ceilings, especially by machine spraying and also by hand.

BENEFITS

- Low consumption value, 8 kg/m²
- Much smooth and brilliant surface
- Ready to paint with one coat application.
- Reduces application process, save time and labour.
- Helps heat and sound insulation.
- A1 class non-combustible material.

APPLICATION AREAS

It can apply to brick, concrete, gas concrete, briquet etc. surfaces.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes air-flow.

SURFACE PREPARATION

- Fractures, cracks and defects should be corrected on surface.
- Dry and hot surfaces should be wetted.
- Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.
- Atışkan Betontak Plaster Primer should be used to improve adhesion on ceilings, smooth and absorbent surface applications.

APPLICATION

- Pour Atışkan Machine Spray Plaster into a machine container. Water ratio is adjusted by valve according to consistency.
- Metal bears should be used on walls to get the best result without wastage.
- Ready mixture can spray horizontally between metal bears and spread to the surface with a metal straight-edge by first levelling.
- After 30 minutes of the first levelling, second levelling should be apply on surface.
- After 45 minutes of the second levelling, surface is wetted and floated with rubber trowel.
- After 15 minutes of the floating process, obtain a smooth final surface with stell trowel.

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- Water adjustment of machine should be checked frequently.
- Avoid contact with skin and eyes. In case of contact wash with plenty of water.

APPLICATION LIMIT

- Do not use any place except where application areas noted.

TECHNICAL INFORMATIONS

Mixture Ratio	7-8lt Water / 10kg Atışkan Masterjet 7 Plaster.
Setting Time	150 minutes.
Fire Class	A1
Standard	TS EN 13279

QUALITY

TS EN
13279

CONSUMPTION

8kg/m² Atışkan
Masterjet 7 Plaster
for each 1cm
thickness.

SHELF LIFE

6 months for storage
in closed bag and
humidity proof
conditions.

PACKAGING



PALLET



BIGBAG



APPLICATION TOOLS



PLASTER PRODUCTS

MACHINE SPRAY PLASTER



ATIŞKAN
PLASTER PRODUCTS

TECHNICAL INFORMATIONS

Mixture Ratio	5lt Water / 10kg Atışkan Machine Spray Plaster
Setting Time	180 minutes
Fire Class	A1
Standard	TS EN 13279

QUALITY

TS EN
13279

CONSUMPTION

ATIŞKAN Plaster
10 kg/m² per
1 cm, in thickness.

SHELF LIFE

6 months from the
manufacturing date if
stored in a humidity-
free, dry place in
its sealed original
package.

PACKAGING



PALLET



BIGBAG



MACHINE SPRAY PLASTER

It is a gypsum-based mortar with perlite which can be apply between 10-30mm thickness onto interior walls and ceilings by machine spraying.

BENEFITS

- Gives smooth and brilliant surface ready to paint with one coat application.
- Reduces application process, save time and labour.
- Stabilize ambient humidity.
- Helps heat and sound insulation.
- A1 class non-combustible material.

APPLICATION AREAS

- It can apply to brick, concrete, gas concrete, briquet etc. surfaces.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes air-flow.

SURFACE PREPARATION

- Fractures, cracks and defects should be corrected on surface.
- Dry and hot surfaces should be wetted.
- Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.
- Atışkan Betontak Plaster Primer should be used to improve adhesion on ceilings, smooth and absorbent surface applications.

APPLICATION

- Pour Atışkan Machine Spray Plaster into a machine container. Water ratio is adjusted by valve according to consistency.
- Metal bears should be used on walls to get the best result without wastage.
- Ready mixture can spray horizontally between metal bears and spread to the surface with a metal straight-edge by first levelling.
- After 30 minutes of the first levelling, second levelling should be apply on surface.
- After 45 minutes of the second levelling, surface is wetted and floated with rubber trowel.
- After 15 minutes of the floating process, obtain a smooth final surface with stell trowel.

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- Water adjustment of machine should be checked frequently.
- Avoid contact with skin and eyes. In case of contact wash with plenty of water.

APPLICATION TOOLS





ATIŞKAN
PLASTER PRODUCTS

TECHNICAL CHARACTERISTICS

Mixture Ratio	6lt Water / 10kg Atışkan Hand Plaster
Workability	60 minutes
Setting Time	150 minutes
Fire Class	A1
Standard	TS EN 13279

QUALITY
TS EN 13279

CONSUMPTION
Do not use any place except where application areas noted.

SHELF LIFE
6 months for storage in closed bag and humidity proof conditions.

PACKAGING

25 kg PP Bag

PALLET

100x120x130 cm
60 Bags / 25 kg

BIGBAG

100x125x130 cm
1500 kg

It is a gypsum-based mortar with perlite which can be apply between 5-20mm thickness onto interior walls and ceilings by hand.

BENEFITS

- Stabilize ambient humidity.
- Helps heat and sound insulation.
- A1 class non-combustible material

APPLICATION AREAS

It can apply to brick, concrete, gas concrete, briquet etc. surfaces.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes air-flow.

SURFACE PREPARATION

- Fractures, cracks and defects should be corrected on surface.
- Dry and hot surfaces should be wetted.
- Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.
- Atışkan Betontak Plaster Primer should be used to improve adhesion on ceilings, smooth and absorbent surface applications.

APPLICATION

- Fill fresh water into a clean container according to amount of mixture will prepared, approx. 6lt Water / 10kg
- Atışkan Hand Plaster sprinkles to cover the surface of water.
- After waiting for 2 minutes, slurry is stirred until it becomes homogeneous.
- The mixture is ready to be used within 60minutes.
- Metal bears should be used on walls to get the best result without wastage.
- Ready plaster can apply between metal bears using hand hawk and steel trowel.
- Levelling off the plaster with a metal straight-edge obtains a smooth surface.

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- Avoid contact with skin and eyes. In case of contact wash with plenty of water.

APPLICATION TOOLS



PLASTER PRODUCTS

SATIN FINISHING PLASTER

SATIN FINISHING PLASTER



ATIŞKAN
PLASTER PRODUCTS

It is a gypsum-based final coat finishing mortar which can be apply between 0-2mm thickness onto interior walls and ceilings by hand.

BENEFITS

- With the fine particule structure, obtains silky and esthetic texture.
- The smooth surface provides saving which prepared for painting.
- A1 class non-combustible material.

APPLICATION

- Fill fresh water into a clean container according to amount of mixture will prepared, approx. 7lt Water / 10kg
- Atışkan Satin Finishing Plaster sprinkles to cover the surface of water.
- After waiting for 2 minutes, slurry is stirred until it becomes homogeneous.
- The mixture is ready to be used within 60 minutes.
- Ready mixture is applied from bottom to up and right to left, two-way scraping with steel trowel.

APPLICATION AREAS

It can apply on concrete, gas concrete, plaster, gypsumboard etc. surfaces.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes air-flow

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- Avoid contact with skin and eyes. In case of contact wash with plenty of water.

SURFACE PREPARATION

- Dry and hot surfaces should be wetted.
- Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.

APPLICATION TOOLS



TECHNICAL CHARACTERISTICS

Mixture Ratio	7lt Water / 10kg Atışkan Satin Finishing Plaster.
Workability	60 minutes
Setting Time	150 minutes
Fire Class	A1
Standard	TS EN 13279

QUALITY

TS EN
13279

CONSUMPTION

1kg/m² Atışkan Satin Finishing Plaster for each 1mm thickness.

SHELF LIFE

6 months for storage in closed bag and humidity proof conditions.

PACKAGING



25 kg
PP Bag

PALLET



100x120x130 cm
60 Bags / 25 kg

BIGBAG



100x125x130 cm
1500 kg

PLASTER PRODUCTS JOINT FILLING PLASTER

JOINT FILLING PLASTER



ATIŞKAN
PLASTER PRODUCTS

TECHNICAL CHARACTERISTICS

Mixture Ratio	6,5lt Water / 10kg Atışkan Joint Filling Plaster
Workability	60 minutes
Setting Time	140 minutes
Fire Class	A1
Standard	TS EN 13963

QUALITY
TS EN 13279

CONSUMPTION
200gr. Atışkan Joint Filling Plaster for each 1m² gypsumboard.

SHELF LIFE
6 months for storage in closed bag and humidity proof conditions

PACKAGING
25 kg PP Bag

PALLET
100x120x130 cm
60 Bags / 25 kg

BIGBAG
100x125x130 cm
1500 kg

It is a gypsum-based joint filler which can be apply between 0-5mm thickness onto interior gypsumboard joints by hand.

BENEFITS

- Flexibility feature prevents cracking on joints.
- Creates a smooth surface.
- A1 class non-combustible material.

APPLICATION

- Fill fresh water into a clean container according to amount of mixture will prepared, approx. 6,5lt Water / 10kg Atışkan Joint Filling Plaster sprinkles to cover the surface of water.
- After waiting for 2 minutes, slurry is stirred until it becomes homogeneous.
- The mixture is ready to be used within 60 minutes.
- Atışkan Joint Tape is bonded to the center of gypsumboards joints.
- Ready mixture is applied on the joint tape with spatula, filled the gaps of screws.

APPLICATION AREAS

It can apply on gypsumboard joints, wall joints, crack surfaces etc. gaps for filler.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes air-flow.

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- Avoid contact with skin and eyes. In case of contact wash with plenty of water.

SURFACE PREPARATION

Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.

APPLICATION TOOLS



PLASTER PRODUCTS ADHESIVE PLASTER

ADHESIVE PLASTER



ATIŞKAN
PLASTER PRODUCTS

TECHNICAL CHARACTERISTICS

Mixture Ratio	5lt Water / 10kg Atışkan Adhesive Plaster
Workability	30 minutes
Setting Time	70 minutes
Fire Class	A1
Standard	TS EN 14496

QUALITY
TS EN
13279

CONSUMPTION
6kg Atışkan
Adhesive Plaster
for each 1m²
gypsumboard.

SHELF LIFE
6 months for storage
in closed bag and
humidity proof
conditions.

PACKAGING

25 kg
PP Bag

PALLET

100x120x130 cm
60 Bags / 25 kg

BIGBAG

100x125x130 cm
1500 kg

It is a gypsum-based adhesive mortar which can be used to bond gypsumboard, insulation panels etc. construction materials for interior sites.

BENEFITS

- High durability and adhesion strength.
- A1 class non-combustible material.

APPLICATION

- Fill fresh water into a clean container according to amount of mixture will prepared, approx. 5lt Water / 10kg Atışkan Adhesive Plaster sprinkles to cover the surface of water.
- After waiting for 2 minutes, slurry is stirred until it becomes homogeneous.
- The mixture is ready to be used within 30 minutes.
- Ready mixture should be apply at fist size with 25cm gap, starts from corner to cover board's bonding surface.
- Boards should be pressed to the surface with a straight-edge and spirit level should be checked.

APPLICATION AREAS

It can apply to brick, concrete, gas concrete, briquet etc. surfaces.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes air-flow.

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- The bonding surfaces should not be exposed to moisture and water.
- Avoid contact with skin and eyes. In case of contact wash with plenty of water.

SURFACE PREPARATION

- Dry and hot surfaces should be wetted.
- Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.
- Atışkan Betontak Plaster Primer should be used to improve adhesion on ceilings, smooth and absorbent surface applications.

APPLICATION TOOLS



PLASTER PRODUCTS CORNICE PLASTER



ATIŞKAN
PLASTER PRODUCTS

ATIŞKAN
BUILDING
MATERIALS

PLASTER PRODUCTS 01

CORNICE PLASTER

It is a special gypsum type for interior used to manufacture and mount decorative cornices, domes, arches and buttresses etc.

BENEFITS

- Provides detailed and esthetic appearance with the fine particule structure.
- Have a high durability and surface hardness.
- Also can be used for repairing.
- A1 class non-combustible material.

APPLICATION AREAS

- It can apply to brick, concrete, gas concrete, briquet, plaster, gypsumboard etc. surfaces.

APPLICATION CONDITIONS

- Ambient temperature must be at least +5°C.
- Sections should be closed which causes airflow.

SURFACE PREPARATION

- Suitable debonder materials should be used to separate the gypsum from mold easily and smoothly.
- Before mounting, surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of plaster.
- Dry and hot surfaces should be wetted.
- Atışkan Betonrak Plaster Primer should be used to improve adhesion on ceilings, smooth and absorbent surface applications.

APPLICATION

- Fill fresh water into a clean container according to amount of mixture will prepared, approx. 7lt Water / 10kg Atışkan Cornice Plaster sprinkles to cover the surface of water.
- After waiting for 2 minutes, slurry is stirred until it becomes homogeneous.
- Ready mixture is spilled to mold slowly. Be careful to prevent air bubbles.
- To improve strength should spread fibers, and then spill second level.
- When the plaster starts to harden, the edges of the mold is scraped with spatula. In 30 minutes hardened casting is removed from the mold.

CAUTIONS

- Do not add any other material (lime, sand, etc.) into mixture.
- After the casting process, the mounting should not started without ensuring complete drying.

APPLICATION TOOLS



TECHNICAL CHARACTERISTICS

Mixture Ratio	7lt Water / 10kg Atışkan Cornice Plaster.
Workability	8 minutes
Setting Time	30 minutes
Fire Class	A1
Standard	TS EN 13279

QUALITY

TS EN
13279

CONSUMPTION

6kg Atışkan
Cornice Plaster
200g. per board
of 1m² of board

SHELF LIFE

6 months for storage
in closed bag and
humidity proof
conditions.

PACKAGING



25 kg
PP Bag

PALLET



100x120x130 cm
60 Bags / 25 kg

BIGBAG



100x125x130 cm
1500 kg

ARTIPAN PLASTERBOARD 02

STANDARD 26
PLASTERBOARD

FIREPROOF 28
PLASTERBOARD

WATERPROOF 30
PLASTERBOARD

WATERPROOF AND FIREPROOF 32
PLASTERBOARD

FIREPROOF CLASS A1 34
PLASTERBOARD



ARTIPAN
PLASTERBOARDS

TECHNICAL CHARACTERISTICS

Length	2000 - 3600 mm		
Width	900 mm - 1200 mm		
Thickness	9,5 mm	12,5 mm	15 mm
Average Weight	≤ 7,5 kg/m ²	≤ 10 kg/m ²	≤ 11 kg/m ²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 400 N	≥ 550 N	≥ 650 N
Flexural Strength (Parallel to Paper Fibers)	≥ 160 N	≥ 210 N	≥ 250 N
Type of edge:	IK (Tapered edge) – KK (Square Edge)		
Thermal Conductivity Value (W)	0,23 W/mK		
Fire Class	A2 – s1, d0 (as per TS EN 520 Annex B)		
Coefficient of resistance to Water Vapor Transmission	10		
Standard	TS EN 520		

PACKAGING



Thickness	9,5 mm	12,5 mm	15 mm
Pallet/Board	60 pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

ARTIPAN® Standard Plasterboard is composed of high purity reinforced of noncombustible gypsum core by the additives with the special surface cardboards at our high technology production line.

ADVANTAGES

- Through its special surface cardboards, it allows having a smooth surface and provide excellent base for ceramic and tile coating or prior to a variety of decorative applications by use of ATIŞKAN® Cement Based adhesive mortar.
- It minimizes problems arising from handling, application and use due to its high resistance,
- As a 'breathable' material, it balances the ambient humidity and helps formation of healthy environments.
- Besides being easy to prepare, apply and disassemble, it helps saving time and labor, permitting to pass the installation and insulation materials through the application cavities.
- Compared to the conventional wall applications, it considerably decreases the building wall loads and reduces the beam, column and slab sizes, thus minimizing the construction costs.

APPLICATION CONDITIONS

- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with the standart.

APPLICATION AREA

Partition walls, cladding walls and suspended ceilings.

APPLICATION TOOLS



Drill

Line Laser

Craft Knife

SURFACE PREPARATION

- The application surface should be made free of any dust, dirt, grease, paint and weak decoration products. If required, the application surface is fixed with Esfix Joint Filling Mortar.

WARNINGS AND PRECAUTIONS

- For partition wall applications, maximum framing spacing should be 60 cm. in dry condition. In case of wet area, high wall and load bearing application, the framing spacing should be reduced down to 30cm.
- Depending on the conditions, DC profile width should be increased.
- For ceiling applications, the profiles are connected to the board direction as a parallel, the framing spacing should be 40 cm., if the connection is vertical, it should be 50 cm.

APPLICATION RESTRICTIONS

- When high level sound and thermal insulation is required, it should be used together with proper insulation material. For ceiling application, you should use extra fastening components.
- Any damaged board and auxiliary materials should be renewed and application should not be made by any defective materials.

STORAGE CONDITIONS

In order that the plasterboards are not damaged, store them on a flat and clean floor also it will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)



ARTIPAN
PLASTERBOARDS

TECHNICAL CHARACTERISTICS

Length	2000 - 3600 mm		
Width	900 mm - 1200 mm		
Thickness	9,5 mm	12,5 mm	15 mm
Average Weight	≤ 7,5 kg/m ²	≤ 10 kg/m ²	≤ 12 kg/m ²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 400 N	≥ 550 N	≥ 650 N
Flexural Strength (Parallel to Paper Fibers)	≥ 160 N	≥ 210 N	≥ 250 N
Type of edge	IK (Tapered edge) – KK (Square Edge)		
Thermal Conductivity Value (λ)	0,23 W/mK		
Fire Class	A2 – s1, d0 (as per TS EN 520 Annex B)		
Core Strength (When exposed to fire)	≥ 15 min		
Coefficient of resistance to Water Vapor Transmission	10		
Standard	TS EN 520		

PACKAGING



Thickness	9,5 mm	12,5 mm	15 mm
Pallet/Board	60 pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

ARTIPAN® Fireproof Plasterboard is composed of high purity reinforced of noncombustible gypsum core by the additives and glass fiber with the special surface cardboards at our high technology production line

ADVANTAGES

- Through its special surface cardboards, it allows having a smooth surface and provide excellent base for ceramic and tile coating or prior to a variety of decorative applications by use of ATIŞKAN® Cement Based adhesive mortar.
- It minimizes problems arising from handling, application and use due to its high resistance, As a 'breathable' material, it balances the ambient humidity and helps formation of healthy environments.
- Besides being easy to prepare, apply and disassemble, it helps saving time and labor, permitting to pass the installation and insulation materials through the application cavities.
- Compared to the conventional wall applications, it considerably decreases the building wall loads and reduces the beam, column and slab sizes, thus minimizing the construction costs.
- It protects the structural members of the building due to its high fire resistance and provides emergency response corridors during fire

APPLICATION CONDITIONS

- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with the standart.

APPLICATION SURFACES

Partition walls, cladding walls and suspended ceilings.

APPLICATION TOOLS



Drill



Line Laser



Draft Knife

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products. If required, the application surface is fixed with Esfix Joint Filling Mortar.

WARNINGS AND PRECAUTIONS

- In case of partition walls, maximum axis opening of 60cm. should be allowed between the profiles for dry environment. For wet area, high wall and load bearing, the axis openings should be reduced down to 30cm.
- Depending on the conditions, DC profile width should be increased.
- For ceiling applications, the openings of the axis connected to the board direction, the axis openings should be 50cm. vertically and 40cm. horizontally.

APPLICATION RESTRICTIONS

- When high level sound and thermal insulation is required, it should be used together with proper insulation material.
- For ceiling application, you should use extra fastening components.
- Any damaged board and auxiliary materials should be renewed and application should not be made by any defective materials.

STORAGE CONDITIONS

In order that the plasterboards are not damaged, store them on a flat and clean floor also it will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)



ARTIPAN
PLASTERBOARDS

ARTIPAN® Waterproof Plasterboard is composed of high purity reinforced of noncombustible gypsum core by the additives with the special surface cardboards at our high technology production line.

ADVANTAGES

- Through its special surface cardboards, it allows having a smooth surface and provide excellent base for ceramic and tile coating or prior to a variety of decorative applications by use of ATIŞKAN® Cement Based adhesive mortar.
- It minimizes problems arising from handling, application and use due to its high resistance, As a 'breathable' material, it balances the ambient humidity and helps formation of healthy environments.
- As it is water repellent with low level of water absorption, it allows using at the wet areas and helps to prevent water leakage.
- Besides being easy to prepare, apply and disassemble, it helps saving time and labor, permitting to pass the installation and insulation materials through the application cavities.
- Compared to the conventional wall applications, it considerably decreases the building wall loads and reduces the beam, column and slab sizes, thus minimizing the construction costs.

APPLICATION CONDITIONS

- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with the standart.

APPLICATION SURFACES

Partition walls, cladding walls and suspended ceilings.

APPLICATION TOOLS



Drill Line Laser Craft Knife

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products. If required, the application surface is fixed with Esfix Joint Filling Mortar.

WARNINGS AND PRECAUTIONS

- For partition wall applications, maximum framing spacing should be 60 cm. in dry condition. In case of wet area, high wall and load bearing application, the framing spacing should be reduced down to 30cm.
- Depending on the conditions, DC profile width should be increased.
- For ceiling applications, the profiles are connected to the board direction as a parallel, the framing spacing should be 40 cm., If the connection is vertical, It should be 50 cm

APPLICATION RESTRICTIONS

- When high level sound and thermal insulation is required, it should be used together with proper insulation material. For ceiling application, you should use extra fastening components.
- Any damaged board and auxiliary materials should be renewed and application should not be made by any defective materials.

STORAGE CONDITIONS

In order that the plasterboards are not damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

TECHNICAL CHARACTERISTICS

Length	2000 - 3600 mm		
Width	900 mm - 1200 mm		
Thickness	9,5 mm	12,5 mm	15 mm
Average Weight	≤ 7,5 kg/m ²	≤ 10 kg/m ²	≤ 12 kg/m ²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 400 N	≥ 550 N	≥ 650 N
Flexural Strength (Parallel to Paper Fibers)	≥ 160 N	≥ 210 N	≥ 250 N
Type of edge	KK (Tapered edge) – KK (Square Edge)		
Thermal Conductivity Value (λ)	0,23 W/mK		
Fire Class	A2 – s1, d0 (as per IS EN 520 Annex B)		
Water Absorption (by weight)	≤ %10		
Coefficient of resistance to Water Vapor Transmission	10		
Standard	TS EN 520		

PACKAGING



Thickness	9,5 mm	12,5 mm	15 mm
Pallet/Board	60 pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

PLASTERBOARD WATERPROOF and FIREPROOF

WATERPROOF and FIREPROOF PLASTERBOARD



ARTIPAN PLASTERBOARDS

TECHNICAL CHARACTERISTICS

Length	2000 - 3600 mm		
Width	900 mm - 1200 mm		
Thickness	9,5 mm	12,5 mm	15 mm
Average Weight	≤ 7,5 kg/m ²	≤ 10 kg/m ²	≤ 12 kg/m ²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 400 N	≥ 550 N	≥ 650 N
Flexural Strength (Parallel to Paper Fibers)	≥ 160 N	≥ 210 N	≥ 250 N
Type of edge	IK (Tapered edge) – KK (Square Edge)		
Thermal Conductivity Value (λ)	0,23 W/mK		
Fire Class	A2 – s1, a0 (as per TS: EN 520 Annex B)		
Core Strength (when exposed to fire)	≥ 15 min		
Coefficient of resistance to Water Vapor Transmission	10		
Standard	TS EN 520		

PACKAGING



Thickness	9,5 mm	12,5 mm	15 mm
Pallet/Board	60 pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

ARTIPAN® Waterproof and Fireproof is composed of high purity reinforced of noncombustible gypsum core by the additives and glass fiber with the special surface cardboards at our high technology production line.

ADVANTAGES

- Through its special surface cardboards, it allows having a smooth surface and provide excellent base for ceramic and tile coating or prior to a variety of decorative applications by use of ATIŞKAN® Cement Based adhesive mortar.
- It minimizes problems arising from handling, application and use due to its high resistance. As a 'breathable' material, it balances the ambient humidity and helps formation of healthy environments.
- As it is water repellent with low level of water absorption, it allows using at the wet areas and helps prevent water leakage.
- Besides being easy to prepare, apply and disassemble, it helps saving time and labor, permitting to pass the installation and insulation materials through the application cavities.
- Compared to the conventional wall applications, it considerably decreases the building wall loads and reduces the beam, column and slab sizes, thus minimizing the construction costs.
- It protects the structural members of the building due to its high fire resistance and provides emergency response corridors during fire.

APPLICATION CONDITIONS

- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with the standart.

APPLICATION SURFACES

Partition walls, cladding walls and suspended ceilings.

APPLICATION TOOLS



Drill



Line Laser



Craft Knife

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products. If required, the application surface is fixed with Esfix Joint Filling Mortar.

WARNINGS AND PRECAUTIONS

- For partition wall applications, maximum framing spacing should be 60 cm. in dry condition. In case of wet area, high wall and load bearing application, the framing spacing should be reduced down to 30cm.
- Depending on the conditions, DC profile width should be increased.
- For ceiling applications, the profiles are connected to the board direction as a parallel, the framing spacing should be 40 cm., If the connection is vertical, It should be 50 cm.

APPLICATION RESTRICTIONS

- When high level sound and thermal insulation is required, it should be used together with proper insulation material. For ceiling application, you should use extra fastening components.
- Any damaged board and auxiliary materials should be renewed and application should not be made by any defective materials.

STORAGE CONDITIONS

In order that the plasterboards are not damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

PLASTERBOARD FIREPROOF CLASS A1



ARTIPAN
PLASTERBOARDS

TECHNICAL CHARACTERISTICS

Length	2000 - 3600 mm	
Width	900 mm - 1200 mm	
Thickness	12,5 mm	15 mm
Average Weight	≤ 11,5 kg/m ²	≤ 13,5 kg/m ²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 725 N	≥ 870 N
Flexural Strength (Parallel to Paper Fibers)	≥ 300 N	≥ 360 N
Type of edge	IK (Tapered edge) – KK (Square Edge)	
Thermal Conductivity Value (λ)	0,25 W/mK	
Fire Class	A1	
Coefficient of resistance to Water Vapor Transmission	1,0	
Standard	TS EN 15283-1	

PACKAGING



Thickness	9,5 mm	12,5 mm	15 mm
Pallet/Board	60 pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

FIREPROOF CLASS A1 PLASTERBOARD

Class A1 Fireproof Plasterboard is composed of noncombustible gypsum core of high purity reinforced by the special glass fiber and additives with the special fireproof fiberglass mat at our high technology production line.

ADVANTAGES

- With its impact strength enhanced by use of special glass mat and made fireproof, it also allows having a smooth surface and excellent base for decorative applications.
- It minimizes problems arising from handling, application and use due to its high resistance, As a 'breathable' material, it balances the ambient humidity and helps formation of healthy environments.
- Besides being easy to prepare, apply and disassemble, it helps make savings on time and labor, allowing passing the installation and insulation materials through the application cavities.
- Compared to the conventional wall applications, it considerably decreases the building wall loads and reduces the beam, column and floor sizes, thus minimizing the construction costs.
- As it is fireproof Class A1 material, it protects against fire. With its performance and endurance period during fire, it allows formation of emergency response corridors. It minimizes the damage that the building bearing components may suffer.

APPLICATION CONDITIONS

- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with the standart.

APPLICATION SURFACES

Partition walls, cladding walls, shaft walls, building components and suspended ceilings.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products. If required, the application surface is fixed with Estfix Joint Filling Mortar.

WARNINGS AND PRECAUTIONS

- For partition wall applications, maximum framing spacing should be 60 cm. in dry condition. In case of wet area, high wall and load bearing application, the framing spacing should be reduced down to 30cm. Depending on the conditions, DC profile width should be increased.
- For ceiling applications, the profiles are connected to the board direction as a parallel, the framing spacing should be 40 cm., If the connection is vertical, It should be 50 cm.

APPLICATION RESTRICTIONS

- When high level sound and thermal insulation is required, it should be used together with proper insulation material. For ceiling application, you should use extra fastening components.
- Any damaged board and auxiliary materials should be renewed and application should not be made by any defective materials.

STORAGE CONDITIONS

In order that the plasterboards are not damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

APPLICATION TOOLS



Drill



Line Laser



Craft Knife



EXTERNAL
PLASTERBOARD 03

SHIELDEx 38

EXTERNAL
PLASTERBOARD

Shieldex
External Plasterboard



Shieldex
External Plasterboard

SHIELDX External Plasterboard is composed of noncombustible gypsum core with the addition of strong water repellent and special glass fibers which are chosen considering human health and nature, the coated with special fiberglass mat increase its strength against weather conditions at our high technology production line.

ADVANTAGES

- With its impact strength enhanced by use of special glass mat and made fireproof, it also allows having a smooth surface and excellent base for decorative applications.
- Through its high resistance, it minimizes problems arising from handling, application and use.
- As a 'breathable' material, it balances the ambient humidity and helps formation of healthy environments.
- As it is water repellent and enhanced low water absorption ratio (less than 3% by weight for 2 hours), it helps to prevent water leakage from the external wall on the buildings.
- Besides being easy to prepare, apply and disassemble, it helps saving time and labor, permitting to pass the installation and insulation materials through the application cavities.
- Compared to the conventional wall applications, it considerably decreases the building wall loads and reduces the beam, column and slab sizes, thus minimizing the construction costs.
- As it is fireproof Class A1 material, it protects against fire. With its performance and durability, It allows to create emergency corridors during fire also It minimizes the damage that the building load bearing components may suffer.

SURFACE PREPARATION

- For coating on the existing wall, solid application surface should be obtained at the points where the steel connection elements fixing the board installation profiles to the wall.
- For Profile Frame System application, If any considerable roughness exist at the application area must be removed, If there are any deep and great cavities, those should be filled with ESFIX Joint Filling Mortar.

WARNINGS AND PRECAUTIONS

- Application should be made properly with the recommended materials. Profile and materials should never be poor quality.
- The screws to be used should be corrosive-resistant and the profiles should be galvanized according to the external wall conditions.
- If there will be mounting such as sign and air-conditioner on the Shieldex, the columns and beams should be used or special supporting components can be used.

APPLICATION RESTRICTIONS

- It should be used proper size of insulation material between the profiles.
- Any damaged board and auxiliary materials should be renewed and application should not be made by any defective materials.

APPLICATION

For different external wall systems, you may find the respective application details at the system manuals.

APPLICATION AREA

External wall systems, eaves wall applications, building shaft wall construction, wet areas and coating of building components.

APPLICATION TOOLS



STORAGE CONDITIONS

In order that the plasterboards are not damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

TECHNICAL CHARACTERISTICS

Length	2000 - 3600 mm	
Width	1200 mm.	
Thickness	12,5 mm	15 mm
Average Weight	≤ 11,5 kg/ m ²	≤ 13,5 kg/ m ²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 725 N	≥ 870 N
Flexural Strength (Parallel to Paper Fibers)	≥ 300 N	≥ 360 N
Type of edge	IK (Tapered edge) – KK (Square Edge)	
Thermal Conductivity Value (λ)	0,23 W/mK	
Fire Class	A1	
Water Absorption (by weight)(2 saat)	≤ %5	
Coefficient of resistance to Water Vapor Transmission	16	
Standard	TS EN 15283-1 A+1	

PACKAGING

	Thickness	9,5 mm	12,5 mm	15 mm
	Pallet/Board	60 pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

SUSPENDED CEILING
PLASTERBOARDS 04

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SUSPENDED CEILING PLASTERBOARDS

MEALY 44
SUSPENDED CEILING PLASTERBOARDS

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GRAINY 50
SUSPENDED CEILING PLASTERBOARDS

HAREM 52
SUSPENDED CEILING PLASTERBOARDS

SPHERE GREY 54
SUSPENDED CEILING PLASTERBOARDS

SUSPENDED CEILING BOARDS WHITE (TEXTURED)

TAVPAN
Suspended Ceiling Boards

ATIŞKAN
BUILDING
MATERIALS

SUSPENDED CEILING BOARDS 04 WHITE (TEXTURED)



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending. It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behind of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center.
- The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

APPLICATION TOOLS



Drill

Line Laser

Craft Knife

TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value (λ)	0,23 W/mK
Fire Protection Class	A2 - s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package	1 Piece	1 Package
8 pieces	0,36 m ²	2,88 m ²



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil.

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending . It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behind of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center.
- The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value (λ)	0.23 W/mK
Fire Class	A2-s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package	1 Piece	1 Package
8 pieces	0,36 m ²	2,88 m ²

APPLICATION TOOLS



SUSPENDED CEILING BOARDS WHITE

TAVPAN
Suspended Ceiling Boards

ATIŞKAN
B
BUILDING
MATERIALS

SUSPENDED
CEILING BOARDS **04**

WHITE



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil.

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending. It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behind of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center.
- The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

APPLICATION TOOLS



Drill

Line Laser

Craft Knife

TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value: (λ)	0,23 W/mK
Fire Class	A2 - s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package
8 pieces

1 Piece
0,36 m²

1 Package
2,88 m²

SUSPENDED CEILING BOARDS STREAM

TAVPAN
Suspended Ceiling Boards

ATIŞKAN
BUILDING
MATERIALS

SUSPENDED
CEILING BOARDS 04

STREAM



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil.

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending. It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behind of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center. The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

APPLICATION TOOLS



Drill

Line Laser

Craft Knife

TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value (W)	0,23 W/mK
Fire Class	A2 - s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package
8 pieces

1 Piece
0,36 m²

1 Package
2,88 m²

SUSPENDED CEILING BOARDS GRAINY

TAVPAN
Suspended Ceiling Boards

ATIŞKAN
B
BUILDING
MATERIALS

SUSPENDED
CEILING BOARDS 04

GRAINY



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil.

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending . It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behand of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center.
- The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value (λ)	0.23 W/mK
Fire Class	A2-s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package
8 pieces

1 Piece
0,36 m²

1 Package
2,88 m²

APPLICATION TOOLS



Drill



Line Laser



Craft Knife

SUSPENDED CEILING BOARDS HAREM

TAVPAN
Suspended Ceiling Boards

ATIŞKAN
B
BUILDING
MATERIALS

SUSPENDED
CEILING BOARDS 04

HAREM



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil.

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending. It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behind of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center.
- The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

APPLICATION TOOLS



Drill

Line Laser

Craft Knife

TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value (λ)	0.23 W/mK
Fire Class	A2-s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package
8 pieces

1 Piece
0,36 m²

1 Package
2,88 m²

SUSPENDED CEILING BOARDS SPHERE GREY

TAVPAN
Suspended Ceiling Boards

ATIŞKAN
BUILDING
MATERIALS

SUSPENDED CEILING BOARDS 04 SPHERE GREY



TAVPAN Suspended Ceiling Board is composed of the coated front surface of high quality ARTIPAN Plasterboards with the self-patterned PVC and the back surface coated with the aluminum foil

ADVANTAGES

- It provides aesthetic appearance to the applied area.
- Its smooth surface is not easily deformed due to its strength against breaking and bending. It is a durable.
- It allows quick installation due to its thin and light form.
- It provides sound insulation and thermal insulation.
- It makes the spaces well-lighted due to its light reflection.
- It balances ambient humidity and has a high moisture resistance.
- It has a fire resistance.
- Installation and removal of the boards is simple and it is easy to clean the surface as a result. Furthermore, It allows easy access to the behind of installation.

APPLICATION AREA

Places with high level of humidity and vapor such as kitchen and dining halls; hygienic area such as hospital and laboratories as well as residences, offices and shopping centers.

SURFACE PREPARATION

The application surface should be made free of any dust, dirt, grease, paint and weak decoration products.

WARNINGS AND PRECAUTIONS

- Installation of the boards should be started from the edges to the center.
- The heat-generating elements should be insulated and the heavy and moving components should be supported by special materials.

STORAGE CONDITIONS

In order that the suspended ceiling boards are not got damaged, store them on a flat and clean floor also It will not contact directly with the ground and should be stored in areas that offer protection against adverse conditions (condensation, humidity, etc.)

APPLICATION CONDITIONS

- Boards and systems should be chosen according to the ambient conditions and intended use.
- It should not be applied under conditions at 4°C and below.
- The application should be made by auxiliary materials which should be in accordance with standard.

APPLICATION RESTRICTIONS

In case of high level sound and thermal insulation is required, It should be used together with proper insulation material and the number of the fastening elements should be increased.

APPLICATION TOOLS



TECHNICAL CHARACTERISTICS

Dimensions	595 x 595 mm
Thickness	8,0 mm
Average Weight	≤ 6,5 kg/m ²
Flexural Strength	≥ 160 N
Type of edge	KK (Square Edge)
Thermal Conductivity Value (λ)	0.23 W/mK
Fire Protection Class	A2 - s1, d0
Coefficient of Resistance to Vapor Transmission	10
Light Reflection	≥ %80
Moisture Resistance	90

PACKAGING



1 Package	1 Piece	1 Package
8 pieces	0,36 m ²	2,88 m ²

CEMENT BASED
CONSTRUCTION CHEMICALS

05

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C: Cementitious
1: Normal Setting
T: Reduced Slip

YAPIFIX is a cement based ceramic tile adhesive with reduced slip.

ADVANTAGES

- Easy to apply.
- High adhesion strength
- Reduced slip

FIELDS OF APPLICATION

It is applied on the cement based plaster, screed and concrete on the horizontal and vertical surfaces.

APPLICATION

Pour 25 kg of YAPIFIX into 6-7 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps. Allow the mortar to rest for 5 minutes. Mix it again prior to the application. Spread the mortar onto the substrate then notch with the toothed side of trowel. Application of large tiles YAPIFIX should be applied also on the back of tiles.

SURFACE PREPARATION

- All substrates must be strong, dry, clean and free from oil, grease, dust.
- Surface irregularities, cracks and holes should be repaired by YAPIPLUS, Repair Mortar.
- The substrates must be primed with BETONTAK before bonding of tiles on existing ceramic tiles.

WARNINGS AND PRECAUTIONS

- The specified times are for the ambient temperature at 20°C; it takes longer at lower temperature, and shorter at high temperature.
- Never add any foreign materials.
- Clean all tools and hands with water after application.

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C.
- It should not be applied to the surfaces subject to the risk of freezing.
- Do not apply when the weather is too humid or too hot.

PERFORMANCE

Initial Tensile Adhesion Strength	≥0,5 N/mm ²
Tensile Adhesion Strength After immersion in Water	≥0,5 N/mm ²
Tensile Adhesion Strength After heat exposure	≥0,5 N/mm ²
Tensile Adhesion Strength After Freeze-Thaw Cycle	≥0,5 N/mm ²
Open Time (after 20 minutes)	≥0,5 N/mm ²
Slip	≤0,5mm
Reaction to fire	A1
Pot life	2 hours (at 20°C)

POT LIFE

2 Hours
(20°C)

CONSUMPTION

4-6 kg/m²

SHELF LIFE

1 year from the manufacturing date at a moisture-free and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600kg

APPLICATION TOOLS





C: Cementitious
2: Improved
T: Reduced Slip
E: Extended open time
S1: Deformable
S2: Highly Deformable

PERFORMANCE

Initial Tensile Adhesion Strength	≥1 N/mm ²
Tensile Adhesion Strength After Immersion in Water	≥1 N/mm ²
Tensile Adhesion Strength After Heat Exposure	≥1 N/mm ²
Tensile Adhesion Strength After Freeze-Thaw Cycle	≥1 N/mm ²
Open Time (after 30 minutes)	≥0,5 N/mm ²
Slip	≤0,5mm
Horizontal deformation (S1)	2,5mm ≤ S1 < 5mm
Horizontal deformation (S2)	S2 ≥ 5mm
Reaction to fire	A1
Pot life	3 hours (at 20°C)

POT LIFE

3 Hours
(20°C)

CONSUMPTION

4-6 kg/m²

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600kg

PROFIX is a cement based high performance adhesive with reduced slip and extended open time.

ADVANTAGES

- Easy to prepare and apply
- Extended open time
- Can be applied on vertical surfaces without sagging.
- High adhesion performance
- Resistant to freezing and thawing conditions
- High deformable ,resistant to the temperature changes.

FIELDS OF APPLICATION

- Indoor and outdoor granite and ceramic applications, swimming pools, water tanks, in underfloor heating surfaces and tiles of cold storage places.
- Floor and wall bonding of all types of ceramic tiles, marbles and decorative tiles, cementitious screeds and concrete.
- Bonding of tiles on existing ceramic tile.

APPLICATION

- Pour 25 kg of PROFIX into 6,5-7,5 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps.
- After resting it for 5 minutes remix it for 1-2 minutes. PROFIX is ready to use. Spread the mortar onto the substrate then notch with the toothed side of trowel. Open time is 30 minutes. Install the tiles within this period with pressure. It is better to apply PROFIX for both of the surfaces for the use of granites and big sizes of the ceramic tiles.

SURFACE PREPARATION

- All substrates must be strong ,dry, clean and free from oil, grease,dust .
- Surface irregularities, cracks and holes should be repaired by use of YAPIPLUS, Repair Mortar.
- The substrates must be primed with BETONTAK BINDER before bonding of tiles on existing ceramic tiles.

WARNINGS AND PRECAUTIONS

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C.
- It should not be applied to the surfaces subject to the risk of freezing.
- Do not apply when the weather is too humid or too hot.

- The specified times are for the ambient temperature at 20°C; it takes longer at lower temperature, and shorter at high temperature.
- Never add any foreign materials.
- Clean all tools and hands with water after application.

APPLICATION TOOLS



AERATED CONCRETE ADHESIVE

YAPISTAR

ATIŞKAN
CONSTRUCTION CHEMICALS

ATIŞKAN
BUILDING
MATERIALS

CEMENT BASED
CONSTRUCTION CHEMICALS 05

YAPISTAR
AERATED CONCRETE ADHESIVE



YAPISTAR is a cement based masonry mortar for bonding of aerated concrete blocks.

ADVANTAGES

- High adhesion property
- Easy to prepare and apply
- Low labor cost

FIELD OF APPLICATION

Bonding of aerated concrete and any other high water absorbing construction elements.

APPLICATION

- Pour 25 kg of YAPISTAR into 6,5-7,5 litres of clean water slowly and mix to obtain a homogeneous mortar free from lumps. After resting it for 5 minutes remix it for 1-2 minutes. YAPISTAR is ready to use.
- Apply YAPISTAR onto the substrate with notched trowel. Work in small areas at a time and fix blocks immediately (approx. in 15 minutes.)

SURFACE PREPARATION

- Any dust on the surface should be removed off.
- For elimination of any irregularity on the floor, the first row should be laid by leveling.

WARNINGS AND PRECAUTIONS

- The specified times are for the ambient temperature at 20°C; it takes longer at lower temperature, and shorter at high temperature.
- Never add any foreign materials. Clean all tools and hands with water after application

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply when the weather is too hot.

APPLICATION TOOLS



POT LIFE

2 Hours
(20°C)

CONSUMPTION

4-6 kg/m²

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600kg



PERFORMANCE

Abrasion Resistance	≤ 1000 mm ³
Flexural Strength	≥ 2.5 N/mm ²
Compressive Strength (after freeze/thaw cycles)	≥ 15 N/mm ²
Flexural Strength (after freeze/thaw cycles)	≥ 2.5 N/mm ²
Compressive Strength	≥ 15 N/mm ²
Shrinkage	≤ 3 mm/m
Water absorption	After 30 minutes
	After 240 minutes

CONSUMPTION

Ceramic size (cm)	Joint width (mm)	Joint depth (mm)	Consumption (kg/m ²)
10x10	3	8	0,58
10x10	6	7	1,01
20x20	3	7	0,25
20x20	6	7	0,50
25x25	6	6	0,35
25x25	4	7	0,27
20x30	4	8	0,32
20x30	6	8	0,38
33x33	6	7	0,31

POT LIFE

2 Hours
(20°C)

SHELF LIFE

1 year from the manufacturing date at a moisture-free and dry place

PACKAGING


20 kg
Laminated
Paper Bag

PALLET


105x105cm x 80 ±10cm
64 pcs. / 1280kg

ESFIX is a cement based grouting material for ceramics and tiles.

ADVANTAGES

- Easy to prepare and apply
- Avoid cracks
- Good wear resistance
- Low water absorption with water repellency
- Available in 15 different colors and silicone enhanced types

APPLICATION

Pour 20 kg of ESIKX into 6-7 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps. Amount of water should be precisely measured. After resting it for 5 minutes remix it for 1-2 minutes. ESIKX is ready to use. Fill the joints completely with ESIKX using the appropriate rubber trowel. Remove excess ESIKX from the surface with diagonal moves. Wait for the setting of the material and repeat this procedure. After that clean the surface with a damp sponge give the final shape to the material. Any residue left can be cleaned from the surface with a clean dry cloth.

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply when the weather is too hot.

FIELDS OF APPLICATIONS

All interior areas of hotels, shopping centers and buildings: floor and wall grouting of ceramic tiles, mosaics and marble for 1-6 mm joints.

SURFACE PREPARATION

- The joints must be clean and free of dust. It is better to dampened with a wet sponge.
- Wait until the adhesive has completely achieved sufficient hardness.

WARNINGS AND PRECAUTIONS

- Excess water can cause cracking and colour defects.
- Clean tools and containers with plenty of water before ESIKX hardens.
- Never add any foreign materials.
- It is recommended to wet the joints next day to improve the final performance.

COLORS



APPLICATION TOOLS



THERMAL INSULATING BOARD
ADHESIVE MORTAR
A-THERM 101

ATIŞKAN
CONSTRUCTION CHEMICALS

ATIŞKAN
BUILDING
MATERIALS

CEMENT BASED
CONSTRUCTION CHEMICALS **05**

A-THERM 101
THERMAL INSULATING BOARD ADHESIVE MORTAR



A-THERM 101 is a cement based thermal insulation board adhesive with excellent bonding strength.

ADVANTAGES

- Easy to prepare and apply
- Perfect adhesion

APPLICATION SURFACES

A-THERM 101 can be used as adhesive for all kind of heat insulation sheets on the bricks, cement based plasters, gas concrete and similar surfaces.

APPLICATION

- Pour 25 kg of A-THERM 101 into 5,5-6,5 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps. After resting it for 5 minutes remix it for 1-2 minutes. A-THERM 101 is ready to use.
- Apply A-THERM 101 to the back side of the sheet as a strip and also a point on the center of the sheet.
- A-THERM 101 should be applied all around of insulation board and 5 mm of space should be left from the edges all around the board. Show attention that minimum 40% of the insulating board is covered by the adhesive.
- Then, fix the sheets onto the wall by pressure. During installation check the level of the boards with a gauge.

SURFACE PREPARATION

All substrates must be strong ,dry ,clean and free from oil, grease,dust . If needed repair the surface with YAPIPLUS to get a sound and flat surface two days before the application

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply on the surfaces subject to the risk of freezing.
- It should not be used on substrates which are weak and low resistance.

WARNINGS AND PRECAUTIONS

Insulation boards should be placed each other closely, gaps between boards should be as few as possible.

PERFORMANCE

Mass per unit volume of fresh mortar	$\geq 1000 \text{ kg/m}^3$
Water Absorption	
after 30 minutes	< 5 g
after 240 minutes	< 10 g
Flexural Strength	$\geq 2.0 \text{ N/m}^2$
Compressive Strength	$\geq 6.0 \text{ N/m}^2$
Sieve Analysis (in excess of 1 mm)	$\leq 1\%$
Adhesion Strength to Thermal Insulation Panel	$\geq 0.08 \text{ N/m}^2$
Adhesion Strength to The Bottom Layer	$\geq 0.5 \text{ N/m}^2$
Reaction to Fire	A1

POT LIFE

2 Hours
(20°C)

CONSUMPTION

4-6 kg/m²

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600kg

APPLICATION TOOLS



THERMAL INSULATING BOARD PLASTER

A-THERM 102

ATIŞKAN
CONSTRUCTION CHEMICALS

ATIŞKAN
BUILDING
MATERIALS

CEMENT BASED
CONSTRUCTION CHEMICALS **05**

A-THERM 102
THERMAL INSULATING BOARD PLASTER



A-THERM is a fiber reinforced, cement based thermal insulation board plaster.

ADVANTAGES

- Easy to prepare and apply
- Fiber reinforcement avoid cracks.
- Excellent breathing capability

APPLICATION SURFACES

A-THERM 102 can be used as a plaster for all kind of heat insulation boards such as XPS, EPS and Rockwool.

APPLICATION

- Pour 25 kg of A-THERM 102 into 5,5-6,5 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps. After resting it for 5 minutes remix it for 1-2 minutes. A-THERM 102 is ready to use.
- Apply A-THERM as a single layer (2-3 mm) on the heat insulation board by steel trowel
- Then, fix the mesh onto the first layer gently with steel trowel before it dries. Make overlaps for about 10 cm at the joints of the plaster mesh. After 3-4 hour apply the second layer of A-THERM 102.

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply on the surfaces subject to the risk of freezing.
- Avoid application when the weather is too humid or very hot or directly under the sunlight.

WARNINGS AND PRECAUTIONS

- Do not use the materials which shelf life expired.
- All tools should be washed with water after application.
- No additive should be added into the mortar.
- The specified terms are for the ambient temperature of 20°C; it may extend at the lower temperature; and shortens at the higher temperature.

SURFACE PREPARATION

- All substrates must be strong, dry, clean and free from oil, grease, dust.
- Boards have to be strongly adhered on the surface.

APPLICATION TOOLS



PERFORMANCE

Mass per unit volume of fresh mortar	$\geq 1150 \text{ kg/m}^3$
Mass per unit volume of hardened mortar	$1500 \pm 300 \text{ kg/m}^3$
Water Absorption	$\leq 0.5 \text{ kg/m}^2 \cdot \text{dk}^{0.5}$
Flexural Strength	$\geq 2,0 \text{ N/m}^2$
Compressive Strength	$\geq 6,0 \text{ N/m}^2$
Sieve Analysis (In excess of 1mm)	$\leq 1 \%$
Adhesion Strength to Thermal Insulation Panel	$\geq 0.08 \text{ N/mm}^2$
Water Vapor Permeability Coefficient	$\mu \leq 15$
Thermal Conductivity	$\leq 0,82 \text{ W/mK}$
Reaction to Fire:	A1

POT LIFE

2 Hours
(20°C)

CONSUMPTION

5,7 kg/m²

SHELF LIFE

1 year from the manufacturing date at a moisture-free and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600 kg

THERMAL INSULATING BOARD PLASTER
AND ADHESIVE MORTAR
A-THERM 121

ATIŞKAN
CONSTRUCTION CHEMICALS

ATIŞKAN
BUILDING
MATERIALS

CEMENT BASED
CONSTRUCTION CHEMICALS **05**

A-THERM 121
THERMAL INSULATING BOARD PLASTER AND ADHESIVE MORTAR



Cement based product used for bonding and plastering of any kind of thermal insulating boards. (XPS, EPS and ROCKWOOL)

ADVANTAGES

- Easy to prepare and apply
- Fiber reinforcement avoid cracks.
- High adhesion property
- Excellent breathing capability

APPLICATION SURFACES

It can be used for plastering and bonding of the thermal insulation boards to the surface of brick, cement-based plasters, aerated concrete, concrete, etc.

APPLICATION

- Pour 25 kg of A-THERM 121 into 5,5-6,5 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps.
- After resting it for 5 minutes remix it for 1-2 minutes. A-THERM 121 is ready to use.
- Apply A-THERM 121 to the back side of the sheet as a strip and also a point on the center of the sheet .
- A-THERM 121 should be applied all around of insulation board and 5 mm of space should be left from the edges all around the board. Show attention that minimum 40% of the insulating board is covered by the adhesive.
- Then, fix the sheets onto the wall by pressure. During installation check the level of the panels with a gauge. After this application you can continue with A-THERM 121 as a plaster. Apply A-THERM 121 as a single layer (2-3 mm) on the heat insulation sheet by steel trowel
- Then, fix the mesh onto the first layer gently before it dries. Make overlaps for about 10 cm at the joints of the plaster. After 3-4 hour apply the second layer of A-THERM 121

SURFACE PREPARATION

All substrates must be strong ,dry ,clean and free from oil, grease,dust .

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Avoid application on the surfaces subject to the risk of freezing.
- It should not be used on substrates which are weak and low resistance.

WARNINGS AND PRECAUTIONS

- The specified terms are for the ambient temperature of 20°C; it may extend at the lower temperature; and shortens at the higher temperature.
- Insulation boards should be placed each other closely; gaps between boards should be as few as possible.

APPLICATION TOOLS



POT LIFE

2 Hours
(20°C)

CONSUMPTION

Adhesive: 4,6 kg./m²
Plaster: 5,7 kg./m²

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING



25 kg
Laminated
Paper Bag

PALLET



105x105cm x 80 ± 10cm
64 pcs. / 1600kg



PERFORMANCE

	D-20	D-15	çizgili
Dry Film Thickness	E ₅	E ₅	E ₅
Grain Size	S ₄	S ₃	S ₄
Water Vapour Transmission	V ₁	V ₁	V ₁
Liquid Water Permeability	W ₂	W ₂	W ₂
Crack Bridging	A ₀	A ₀	A ₀
CO ₂ Permeability	C ₀	C ₀	C ₀

POT LIFE

2 Hours
(20°C)

CONSUMPTION

D-20 3-3.5 kg/ m²
D-15 3-3.5kg/ m²
LINE PATTERN
2.5-3 kg/ m²

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600kg

Cement based white decorative exterior coating material.

ADVANTAGES

- Easy to prepare and apply.
- A special decorative textured surface appearance
- Available in 3 types :coarse grain size D20 , fine grain size D15 and line texture
- Excellent breathing capability

APPLICATION

- Pour 25 kg of Natural Decorative Coating into approx.5,5-6 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps.
- After resting it for 5 minutes remix it for 1-2 minutes. Natural coating is ready to use.
- Apply NATURAL as a single layer by steel trowel on to the surface . Desired pattern is formed on the wet surface by using a plastic trowel . Apply plastic trowel in circular movements to gain texture(D15,D20)and vertical and horizontal movements to line texture.

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply on the surfaces subject to the risk of freezing.

APPLICATION SURFACES

It is used as topcoat decorative coating on the bricks, cement based plasters, gas concrete, exposed concrete and similar surfaces.

SURFACE PREPARATION

- All substrates must be strong, dry , clean and free from oil, grease and dust and also in balance.
- The surface should be saturated with water and damp prior to application.

WARNINGS AND PRECAUTIONS

- The specified terms are for the ambient temperature of 20°C; it may extend at the lower temperature; and shortens at the higher temperature.
- Never add any foreign materials.
- All tools used during the application should be washed with water.



APPLICATION TOOLS



Hand Mixer



Steel



Plastic Trowel

READY MIXED MACHINE PLASTER

MASSIVA

ATIŞKAN
CONSTRUCTION CHEMICALS

ATIŞKAN
BUILDING
MATERIALS

CEMENT BASED
CONSTRUCTION CHEMICALS 05

MASSIVA
READY MIXED MACHINE PLASTER



MASSIVA is a cement based high performance ready mix machine plaster with perlite.

ADVANTAGES

- Easy to prepare and apply
- Use both machine and hand
- Resistant to water and humidity

APPLICATION SURFACES

Indoor and outdoor faces of the bulgings, aerated concrete blocks, bims, bricks and ceilings.

APPLICATION

- Massiva is mixed with plaster mixing and spreading machine (8-10 lt water / 40 kg bag) and sprayed to the surface.
- Surface is leveled.
- Massiva is trifiled when the surface becomes hard enough after that the surface is finished by a dampened sponge.
- The application thickness should be between 1 cm. and 2.5 cm in one coat, and if the thickness is higher than 2.5 cm, it is applied after the first coat gets dry.

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply on the surfaces subject to the risk of freezing.
- No application should be made on the surfaces not sound and with low resistance.

WARNINGS AND PRECAUTIONS

- It is better to use BETONTAK on ceilings and concrete before the application of MASSIVA.
- Never add any foreign materials.
- The thickness should be maximum 2.5 cm. for the first coat.
- Watering the surface in certain intervals would enhance durability of the product.

SURFACE PREPARATION

- All substrates must be strong, clean, free from oil, grease, dust and dry.
- If needed repair the surface with YAPIPLUS to get a sound and flat surface two days before the application.

APPLICATION TOOLS



PERFORMANCE

Dry Bulk Density	1450 kg. ± 300 kg./m ³
Compressive Strength	CSIV
Flexural Strength and Breaking Type	≥ 0.08 N/mm ² FB:B
Capillary Water Absorption	W1
Water Vapor Permeability	μ ≤ 20
Thermal Conductivity	≤ 0.66 (P%50) W/mK
Fire Protection Class	A1

POT LIFE

2 Hours
(20°C)

CONSUMPTION

13-15 kg./m²
for thickness of
1 cm.

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING



40 kg
Laminated
Paper Bag

PALLET



105x105x70±10 cm
32 pcs./1280 kg



YAPIPLUS is a cement based polymer modified repair mortar.

ADVANTAGES

- Easy to prepare and apply
- High thixotropic properties.
- Perfect adherence to the concrete surfaces.
- Forms a smooth and sound surface.

SURFACE PREPARATION

- All substrates must be strong, clean, free from oil, grease, dust and dry.
- Loose parts with low adherence should be removed from the surface.
- The surface should be dampened prior to the application.

APPLICATION

- Pour 25 kg of YAPIPLUS into 5,5-6,5 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps.
- After resting it for 5 minutes remix it for 1-2 minutes. YAPIPLUS is ready to use.

FIELD OF APPLICATION

Repairing and plastering the concrete surfaces and defects on the concrete surfaces before coating applications.

Levelling

- YAPIPLUS should be applied to the prepared surface by using a steel trowel. The surface should be finished with using wet sponge. Application thickness for one layer should be between 5-10 mm, for double layer 20 mm. Second layer should apply after the first layer totally dry.

APPLICATION CONDITIONS

- Application temperature range of 5°C - 35°C
- Do not apply when the weather is very hot.

Repairing

The substrate must be free from mortar. Make a V cutaway along the crack. Then apply YAPIPLUS by using steel trowel.

WARNINGS AND PRECAUTIONS

- The specified terms are for the ambient temperature of 20°C; it may extend at the lower temperature; and shortens at the higher temperature.
- Never add any foreign materials. All tools used during the application should be washed with water.

POT LIFE

2 Hours
(20°C)

CONSUMPTION

1.6 kg./m² (per
1mm. in thickness.)

SHELF LIFE

1 year from the
manufacturing date
at a moisture-free
and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ± 10cm
64 pcs. / 1600kg

APPLICATION TOOLS



Hand Mixer



Steel



Sponge

SATIN FINISHING PLASTER LEOPLUS D4

ATIŞKAN
CONSTRUCTION CHEMICALS

ATIŞKAN
BUILDING
MATERIALS

CEMENT BASED
CONSTRUCTION CHEMICALS 05

LEOPLUS D4
SATIN FINISHING PLASTER



LEOPLUS is a cement based polymer modified fine finishing mortar.

ADVANTAGES

- Easy to prepare and apply
- Smooth and sound surfaces
- Reduce painting cost
- Resistant to water and frost.

FIEL OF APPLICATION

Repairing cracks as well as for smoothing walls and ceiling areas on the internal and exterior surfaces and on the cement plaster application.

APPLICATION

- Pour 25 kg of LEOPLUS into 9-10 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps.
- After resting it for 5 minutes remix it for 1-2 minutes. LEOPLUS is ready to use. LEOPLUS should be applied to the prepared surface by using a steel trowel. After 20-30 min. When the surface become dry, it should be finished by using wet sponge.

APPLICATION CONDITIONS

- Application Temperature Range: (+5°C) - (+35°C)
- Do not apply on the surfaces, frozen or exposed to risk of freezing.
- Avoid application when the weather is very hot.

WARNINGS AND PRECAUTIONS

- The specified terms are for the ambient temperature of 20°C; it may extend at the lower temperature; and shortens at the higher temperature.
- Never add any foreign materials.
- All tools should be should be washed with water after application.

SURFACE PREPARATION

- All substrates must be strong, clean, free from oil, grease, dust and dry.
- Cracks and holes should be repaired by use of Yapıplus Repairing Mortar.
- The surface should be dampened prior to the application.

APPLICATION TOOLS



CHARACTERISTICS

Appearance:	Powder
Color:	White, Gray
Specific Weight:	1,2±0,1 gr/cm ³
Drying time:	Min. 25 minutes

POT LIFE

2 Hours
(20°C)

CONSUMPTION

1,2-1,4 kg/m²
(per 1mm. in
thickness)

SHELF LIFE

1 year from the
manufacturing date
at a moisturefree
and dry place

PACKAGING

25 kg
Laminated
Paper Bag

PALLET

105x105cm x 80 ±10cm
64 pcs. / 1600kg



Cement based self levelling flooring cozzmpound It can spread in thicknesses up to 10mm.

ADVANTAGES

- Perfectly self levelling.
- High adhesion strength.
- Easy to prepare and apply
- Develops very high compressive and flexural strength.

APPLICATION

- Application thickness should be determined according to the surface smoothness and porosity.
- Pour 25 kg of SELFLOOR into 66.5 litres of clean water slowly and mix with a low speed mixer to obtain a homogeneous mixture free from lumps.
- Allow to rest 2 minutes to mature.
- After remixing, the paste is ready for application.
- Use the mixture within 20 minutes of preparation.
- Pour out the mix onto the surface and distribute evenly with a smoothing trowel. Flow and surface quality can be improved by removing air from the fresh compound using the spike roller. The effects of the roller and trowel will be disappear rapidly because of its perfect selflevelling property.
- Wait 24 hours to apply the floor coverings.

FIELDS OF APPLICATION

Floors subject to cover with laminated parquet, carpet, PVC and ceramic and high loads and heavy traffic like depots against dusting and abrasion.

SURFACE PREPARATION

- All substrates must be strong, dry, clean and free from oil, grease, dust.
 - Wait until the concrete has completely achieved sufficient hardness.
 - Use YAPIPLUS repairing mortar in case of surface irregularities to get a sound and flat surface.
- Very porous concrete surfaces must be treated with binder before the application.

APPLICATION CONDITIONS

- Application Temperature Range: (+5°C)(+35°C)
- Do not apply when the weather is too hot.
- It should not be applied to the surfaces subject to the risk of freezing.

WARNINGS AND PRECAUTIONS

- Never add any foreign materials
 - Do not add any more water
- The specified consumption and time may vary depending on the thickness of the levelling, the temperature and humidity of the room.
- Hands and equipment used should be washed well after application

APPLICATION TOOLS



PERFORMANCE

Consumption	1.5- 1,9 kg/m ² (per 1 mm thickness)
Compressive Strength	≥ 35 N/mm ² (28 days)
Flexural Strength	≥ 6 N/mm ² (28 days)
Reaction to fire	A1

STANDARD

TS EN
13813

CONSUMPTION

1,5-1,9 kg/m²
(per 1mm. in
thickness)

SHELF LIFE

1 year from the
manufacturing date
at a moisturefree
and dry place.

PACKAGING



25 kg
Laminated
Paper Bag

PALLET



105 X 105 X 80
64 pcs. / 1600kg

PLASTER PRIMERS 06

BETONTAK 404 84
CONCENTRATED

BETONTAK 707 86
READY TO USE

CONCENTRATED
BETONTAK 404

BETONTAK 404
CONCENTRATED



BETONTAK
Plaster Primers

BETONTAK 404 primer is a polymer based concentrated product designed to increase the adhesion strength of gypsum and cement based plasters on smooth and glossy surfaces.

ADVANTAGES

- Easy to prepare and apply.
- Extends working time for cement and gypsum based products.
- High adhesion property
- Reduce water absorption on the surface.
- Prevents cracks on the surface of gypsum and cement based plasters.

APPLICATION SURFACES

- For indoor and outdoor applications.
- Smooth and glossy surfaces such as tile, marble, plywood and plasterboard.
- For EPS and XPS thermal insulation boards.

APPLICATION CONDITIONS

- Application Temperature Range: (+5°C) - (+35°C)
- Protect the surface against airflow and rain during the application

APPLICATION

- Add approx. 6 lt water into the 1.5 kg BETONTAK 404 and 5lt water into the 12 kg BETONTAK 404 Mix well until a homogenous consistency is obtained. Repeat mixing continuously during application.
- Apply prepared BETONTAK 404 with a roller. Start a new application after BETONTAK 404 is completely dry(approx.24 hr). Drying time may vary depending on the weather conditions.

WARNINGS AND PRECAUTIONS

Do not add any additive to the mortar. Avoid contact with eyes and skin. In case of contact, immediately flush eyes and skin with plenty of water

SURFACE PREPARATION

All substrates must be strong, dry, clean and free from oil, grease and dust.



APPLICATION TOOLS



Hand Mixer

Roll

PERFORMANCE

Color	Light Blue
Density	~ 1,5 kg/lt
Application Thickness	0,2-0,4 mm
Application Temperature	+5 - +35 °C
Drying Time	45-60 minutes
Waiting Time After Application	Min. 24 Hours

CONSUMPTION

150-250
gr/m²

SHELF LIFE

6 months when stored in the original sealed packing at dry place.

PACKAGING



15 Kg. Plastic Bucket
12 Kg. Plastic Bucket

PALLET



36 Piece (15 kg)/Pallet
48 Piece (12 kg)/Pallet

READY TO USE
BETONTAK 707

BETONTAK 707
READY TO USE



BETONTAK
Plaster Primers

BETONTAK 707 Ready To Use primer is a polymer based product designed to increase the adhesion strength of gypsum and cement based plasters on smooth and glossy surfaces.

ADVANTAGES

- Ready to use
- Easy to prepare and apply.
- Extends working time for cement and gypsum based products.
- High adhesion property
- Reduce water absorption on the surface.
- Prevents cracks on the surface of gypsum and cement based plasters.

APPLICATION SURFACES

- For indoor and outdoor applications.
- Smooth and glossy surfaces such as tile, marble, plywood and plasterboard.
- For EPS and XPS thermal insulation boards.

APPLICATION

BETONTAK 707 is ready to use. Dilution is not required. (Unless applied by machine: add a little water so that it can be sprayed.) Stir before use. Repeat mixing continuously during application. Apply BETONTAK 707 with a roller. Start a new application after BETONTAK 707 is completely dry (24 hr). Drying time may vary depending on the weather conditions.

APPLICATION CONDITIONS

Application Temperature Range:
(+5°C) - (+35°C)
Protect the surface against airflow and rain during the application

WARNINGS AND PRECAUTIONS

Do not add any additive to the mortar. Avoid contact with eyes and skin. In case of contact, immediately flush eyes and skin with plenty of water

SURFACE PREPARATION

- All substrates must be strong, dry, clean and free from oil, grease and dust.



APPLICATION TOOLS



PERFORMANCE

Color	Pink
Density	~ 1,3 kg/lt
Application Thickness	0,2-0,4 mm
Application Temperature	+5 - +35 °C
Drying Time	45-60 minutes
Waiting Time After Application	Min: 24 Hours.

CONSUMPTION

150-250
gr/m²

SHELF LIFE

6 months when stored in the original sealed packing at dry place.

PACKAGING



15 Kg. Plastic Bucket

PALLET



36 Piece (15 kg.)/Pallet

ATIŞKAN



ALL PURPOSE JOINT COMPOUND 07

READYMIX 100F 90
ALL PURPOSE JOINT COMPOUND

READYMIX EX 200C 92
ALL PURPOSE JOINT COMPOUND

READYMIX EX 200F 94
ALL PURPOSE JOINT COMPOUND

ALL PURPOSE JOINT
COMPOUND

readymix
All Purpose Joint Compound

ALL PURPOSE JOINT COMPOUND READYMIX 100F



readymix
100F

PERFORMANCE

Type	Organic Polymer
Color	White
Density	1,65 kg/l
pH	8,00

QUALITY
STANDARD
TS EN
13963

CONSUMPTION
500gr ATIŞKAN
READYMIX /m²
Gypsumboard

SHELF LIFE

1 year from the manufacturing date at a place in temperature range of +5 and 35°C, dry and not exposed to direct sunlight in its sealed original container.

PACKAGING



25 kg and 5 kg plastic bucket

ALL PURPOSE JOINT COMPOUND 07 READYMIX ALL PURPOSE JOINT COMPOUND

It is a ready to use compound, used for joint filler and repair purposes and additionally apply as topping coat material for interior sites. This compound contains high quality fomulation which combines binding and flexibility properties and enables all purpose usage by a single product. It's superior performance allows simple, easy and quick application. It forms an excellent ready to paint surface without any extra material.

ADVANTAGES

Ready to use
High adhesion and binding
High flexibility and crack resistance.
Easy to apply
Sound and smooth surface
Low paint consumption

FIELD OF APPLICATION

Gypsumboards and joints
Concrete, gypsum plaster and wooden surface,
Metal profiles and corner beads.

SURFACE PREPARATION

Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of compound.

APPLICATION CONDITIONS

Ambient temperature should be minimum +10°C.
Air-drift areas should be closed.

WARNINGS AND PRECAUTIONS

Do not add any other material (water, plaster, lime, sand, etc.) to the mixture. Avoid of its contact with the eye and skin. In case of contact, wash with plenty of water.

APPLICATION TOOLS



APPLICATION

1. Taping:

Fill ATIŞKAN READYMIX in a thin layer by using spatula on the joints of gypsumboard to bond the tape. Cut the joint tape to the desired length and coat by centering on the joints of the gypsumboard. Be careful that there should be minimum 1mm thickness ATIŞKAN READYMIX under the joint tape. Also at this step, the corner beads are fixed by ATIŞKAN READYMIX. Please wait to harden and dry.

2. Filling the Joints:

2nd layer of ATIŞKAN READYMIX is applied on the coated joints about 200mm width. At this step, be sure that all joints, corner beads and screw holes are completely filled. Before the coating step, allow sufficient time for drying before proceeding to the coating step.

3. Topcoat Process:

Apply ATIŞKAN READYMIX in double direction by scrapping vertically and horizontally on ready to coat and dry surface by using steel trowel. All surfaces should be coated minimum 2mm thickness to have a smooth and flat surface ready to paint. Sanding may be performed when it hardens and dries in about 24 hours. If it will be used for repair purpose, the application thickness should be adjusted according to surface conditions.

ALL PURPOSE JOINT COMPOUND READYMIX EX 200C



PERFORMANCE

Type	Organic Polymer
Color	White
Density	1,65 kg/l
pH	8,00

QUALITY
STANDARD
TS EN
13963

CONSUMPTION
1,7kg/m²

SHELF LIFE
1 year from the manufacturing
date when stored in the original
sealed packing at dry place.

PACKAGING

25 kg and 5 kg
plastic bucket

ALL PURPOSE JOINT COMPOUND 07 READYMIX EX 200C ALL PURPOSE JOINT COMPOUND

It is a ready to use acrylic flexible joint filler and repairing putty for exteriors. It forms an excellent ready to paint surface without any extra material.

ADVANTAGES

Ready to use
Easy to apply
Perfect smooth surfaces
High adhesion and bond strength
Fast drying time
High flexibility and crack resistance
Excellent breathing capability
Because of its coarse form, it does not collapse

FIELD OF APPLICATION

Repairing all kind of cracks and filling the joints on all kind of gypsumboards, other exterior boards, concrete, wooden surfaces, metal profiles and corner beads.

SURFACE PREPARATION

Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of compound.

APPLICATION CONDITIONS

Application temperature range: (+5 °C)-(+35 °C)
Lower temperatures and/or higher relative humidity will lengthen the drying process.

WARNINGS AND PRECAUTIONS

Do not add any other material to the mixture.
Avoid contact with eye or skin. In case of contact, wash with plenty of water.

APPLICATION TOOLS



APPLICATION

1. Taping:

Fill ATIŞKAN READYMIX in a thin layer by using spatula on the joints of gypsumboard.
Cut the joint tape to the desired length and coat by centering on the joints of the gypsumboard. It should be min. 1mm thickness READYMIX under the joint tape.
Fix the corner beads with READYMIX.
Wait until it dries and hardens.

2. Filling the Joints:

- Apply 2nd layer of the READYMIX about 200mm width on to the coated joints.
- Before the coating step allow sufficient time for drying.

3. Topcoat Process:

- Apply READYMIX in double direction by scrapping vertically and horizontally on ready to coat and dry surface by using steel trowel.
- All surfaces should be coated minimum 2mm thickness to have a smooth and flat surface ready to paint.
- Sanding may be performed when it hardens and dries in about 24 hours.

4. Repairing:

- If READYMIX will be used for repairing purpose, the application thickness should be adjusted according to surface conditions.

ALL PURPOSE JOINT COMPOUND READYMIX EX 200F

ALL PURPOSE
JOINT COMPOUND 07
READYMIX EX 200F
ALL PURPOSE JOINT COMPOUND



readymix
EX 200F

PERFORMANCE

Type	Organic Polymer
Color	White
Density	1,65 kg/l
pH	8,00

QUALITY
STANDARD
TS EN
13963

CONSUMPTION
1,6 kg/m²

SHELF LIFE
1 year from the manufacturing
date when stored in the original
sealed packing at dry place.

PACKAGING

2,5 kg and 5 kg
plastic bucket

Acrylic emulsion based ready to use fine surface smoothing putty also designed to cover the surface defects of exteriors.

ADVANTAGES

- Ready to use
- Easy to apply
- Perfect smooth surfaces
- High adhesion and bond strength
- Low paint consumption
- Fast drying time
- High flexibility and crack resistance
- Excellent breathing capability
- Does not crumble and form any blister

APPLICATION

1. Topcoat process:

Apply READYMIX in double direction by scrapping vertically and horizontally on ready to coat and dry surface by using steel trowel. All surfaces should be coated minimum 2mm thickness to have a smooth and flat surface ready to paint. Sanding may be performed when it hardens and dries in about 24 hours.

2. Repairing:

- If READYMIX will be used for repairing purpose, the application thickness should be adjusted according to surface conditions.

FIELD OF APPLICATION

Repairing all kind of cracks and filling the joints on all kind of gypsumboards, other exterior boards, a Smoothing and filling hairy cracks on all kind of gypsumboards, other exterior boards and joints, concrete, wooden surfaces, metal profiles and corner beads., wooden surfaces, metal profiles and corner beads.

SURFACE PREPARATION

Surfaces should be cleaned from substances (dust, dirt, oil, paint, etc.) which are preventing adhesion of compound.

WARNINGS AND PRECAUTIONS

Application temperature range :
(+5 °C) - (+35 °C)
Lower temperatures and/or higher relative humidity will lengthen the drying process.

WARNINGS AND PRECAUTIONS

Do not add any other material to the mixture.
Avoid contact with eye or skin. In case of contact, wash with plenty of water.

APPLICATION TOOLS



PROTECTS
THE BUILDING,
OFFERS COMFORT



ATIŞKAN



BUILDING
MATERIALS

POLYMER BITUMINOUS
WATERPROOFING
MEMBRANES

08

MANTA SERIES 98
WATERPROOFING MEMBRANES

ORCA SERIES 98
WATERPROOFING MEMBRANES

BELUGA SERIES 98
WATERPROOFING MEMBRANES

atser
MEMBRANES

WATERPROOFING
MEMBRANES

MEMBRANES

MANTA SERIES

-5 °C

MANTA series are plastomeric bituminous (APP modified bitumine) waterproofing membranes. It is manufactured in fiberglass and non-woven polyester felt carrier types. It is ideal for use in different climates, as a single or multi-layer waterproofing systems for new buildings or for refurbishment.



CHARACTERISTICS	STANDARD	UNIT	ATP 300	ATP 400	ATP400 AR-K	ATP400 AR-Y	ATP400 AR-G	ATP300 AL	ATC200	ATC300
Upper Surface Coating	TS- 11758-1	...	PE	PE	Red Mineral	Green Mineral	Gray Mineral	Aluminum Folio	PE	PE
Lower Surface Coating	TS- 11758-1	...	PE	PE	PE			PE	PE	PE
Reinforcement	TS- 11758-1	...	Polyester	Polyester	Polyester			Polyester	Fiberglass	Fiberglass
Thickness	TS-EN 1849-1	mm	3	4	3,5			3	2	3
Roll Weight	TS-EN 1849-1	kg	35	45	42			35	35	35
Roll dimension (Length/ Width)	TS-EN 1849-1	m²	10	10	10			10	15	10
Flow resistance at elevated temp.	TS-EN 1110	°C	110	110	110			110	110	110
Tensile Strength (Long/Trans)	TS-EN 12311-1	N/5cm	600/400	600/400	600/400			600/400	300/200	300/200
Elongation at break (Long/Trans)	TS-EN 12311-1	%	30/30	30/30	30/30			30/30	2/2	2/2
Cold flexibility	TS-EN 1109	°C	-5(min)	-5(min)	-5(min)			-5(min)	-5(min)	-5(min)

ORCA SERIES

-10 °C

ORCA series are plastomeric bituminous (APP modified bitumine) waterproofing membranes. It is manufactured in fiberglass and non-woven polyester felt carrier types. It is used with high performance in cold climates, as a single or multi-layer waterproofing systems for new buildings or for refurbishment.



CHARACTERISTICS	STANDARD	UNIT	ATP300 PLUS	ATP 400 PLUS	ATP400 AR-PLUS	ATP400 AR-Y PLUS	ATP400 AR-G PLUS	ATP300 AL PLUS	ATC200 PLUS	ATC300 PLUS
Upper Surface Coating	TS- 11758-1	...	PE	PE	Red Mineral	Green Mineral	Gray Mineral	Aluminum Folio	PE	PE
Lower Surface Coating	TS- 11758-1	...	PE	PE	PE			PE	PE	PE
Reinforcement	TS- 11758-1	...	Polyester	Polyester	Polyester			Polyester	Fiberglass	Fiberglass
Thickness	TS-EN 1849-1	mm	3	4	3,5			3	2	3
Roll Weight	TS-EN 1849-1	kg	35	45	42			35	35	35
Roll dimension (Length/ Width)	TS-EN 1849-1	m²	10	10	10			10	15	10
Flow resistance at elevated temp.	TS-EN 1110	°C	120	120	120			120	120	120
Tensile Strength (Long/Trans)	TS-EN 12311-1	N/5cm	800/600	800/600	800/600			800/600	400/300	400/300
Elongation at break (Long/Trans)	TS-EN 12311-1	%	35/35	35/35	35/35			35/35	4/4	4/4
Cold flexibility	TS-EN 1109	°C	-10(min)	-10(min)	-10(min)			-10(min)	-10(min)	-10(min)

BELUGA SERIES

-20 °C

BELUGA series are ELASTOMERIC bituminous (SBS modified bitumine) waterproofing membranes. It is manufactured in fiberglass and non-woven polyester felt carrier types. It is used with high performance in very low temperatures, as a single or multi-layer waterproofing systems for new buildings or for refurbishment.



CHARACTERISTICS	STANDARD	UNIT	ATP 300 SBS	ATP 400 SBS	ATP400 AR-K SBS	ATP400 AR-Y SBS	ATP400 AR-G SBS	ATP300 AL SBS	ATC200 SBS	ATC300 SBS
Upper Surface Coating	TS- 11758-1	...	PE	PE	Red Mineral	Green Mineral	Gray Mineral	Aluminum Folio	PE	PE
Lower Surface Coating	TS- 11758-1	...	PE	PE	PE			PE	PE	PE
Reinforcement	TS- 11758-1	...	Polyester	Polyester	Polyester			Polyester	Fiberglass	Fiberglass
Thickness	TS-EN 1849-1	mm	3	4	3,5			3	2	3
Roll Weight	TS-EN 1849-1	kg	35	45	42			35	35	35
Roll dimension (Length/ Width)	TS-EN 1849-1	m²	10	10	10			10	15	10
Flow resistance at elevated temp.	TS-EN 1110	°C	100	100	100			100	100	100
Tensile Strength (Long/Trans)	TS-EN 12311-1	N/5cm	800/600	800/600	800/600			800/600	400/300	400/300
Elongation at break (Long/Trans)	TS-EN 12311-1	%	35/35	35/35	35/35			35/35	4/4	4/4
Cold flexibility	TS-EN 1109	°C	-20(min)	-20(min)	-20(min)			-20(min)	-20(min)	-20(min)

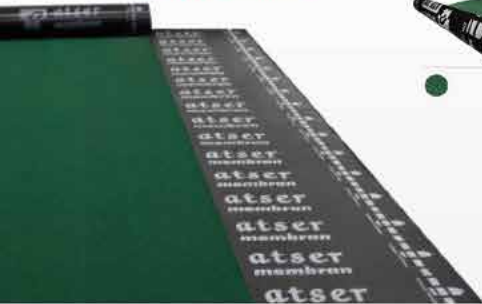
FLOORING MODELS

ADVANTAGES

SLATE MEMBRANE

It is formed by coating of the visible surface of the membrane with a protective layer consisted of the slate granules in various colors.

ATP-AR SERIES



SLATE GREEN SLATE RED SLATE GRAY



ALUMINIUM FOLIO

Coated by aluminum to use on a number of details such as the terraces, roofs, parapet, chimneys, inclined gutters and concealed gutters.

ATP-AL SERIES



- Ensure continuity in the waterproofing.
 - Protect the building strength acting as another reinforcement in the concrete.
 - Extend life of the building.
 - Maintenance-free, cost effective and long-lasting.
 - Flexible and high strength against tear.
 - Stable at high and low temperature.
 - Quick and easy to apply.
 - Chemical-resistance is perfect.
 - Application Standard specified.
- Slated products offer high performance solutions for applications requiring UV resistance.



FIELDS OF APPLICATION

 FOR INSULATION OF FOUNDATION AND FOUNDATION WALL	 CONVENTIONAL TERRACE ROOF	 CHIMNEY FLASHING	 BRIDGES AND VIADUCTS
 CAR PARKS AND GARAGES	 TUNNELS	 SWIMMING POOL	Water Insulation Protects the Building



APPLICATION CONDITIONS

- Never apply ATSER membrane in case of rain, snow, humidity and frost.
- Materials which is used in cold weather should be conditioned at normal room temperature before 24 hours.
- Do not apply it when it is colder than +5°C.

APPLICATION TOOLS



SURFACE PREPARATION

- The surfaces where Atser waterproofing membrane is applied should be flat, smooth and free of any foreign materials such as oil, any stain etc. that can damage the waterproofing.
- There should be no areas and cavities that may penetrate through the insulation.
- As any moisture that may remain between the membrane and surface would later cause bubble formation, the concrete surfaces should not be wet and the proper setting time of the concrete should be allowed.

APPLICATION

- Applied against pressure or non-pressure water in the foundations, ATSER MEMBRAN should not be less than 3mm. in thickness.
- Foundation wall water insulation should be tend minimum 20cm – 30cm. above the ground level.
- Two layers of ATSER membrane should be used for waterproofing on the roofs flat or include up to 5%.
- On the roofs, ATSER membrane should be laid perpendicular to the inclination from the lowest points of the inclination (water downpipe and gutter mouths).
- 2nd layer of membrane should be centered on the longitudinal and transversal joints of the first layer of membrane and heated and adhered completely.
- ATSER membrane longitudinal overlaps should be minimum 10cm. and the transversal overlaps should be minimum 15cm.
- ATSER membrane and surface should be heated together. And fusion welding should also be applied to the overlaps. Upon completion of the adhesion of the bitumen melted by welding torch, it should not protrude from the overlapping points and the protruded part should be pressed by spatula or trowel (in such a way that the fiberglass or polyester felt not to be exposed).
- Side overlaps of the slate membranes are adhered on the strips in thickness of 10cm. prepared without slate. In case of head overlaps, the part of 15 cm. is heated and the stones should be scraped off from the surface by help of trowel.

INGENIOUS SOLUTIONS FOR THE BUILDINGS



WAREHOUSING AND STORAGE CONDITIONS



Avoid of making any sign on the membrane by cleats, small objects or sharp edges



Pallets should not be placed on each other.



Rolls should be stored vertically at all times.



When product is taken from the unpacked pallets as required, the remaining should be left tied together.



Rolls should be placed vertically on the transportation vehicle.



Necessary measures should be taken to prevent the rolls loaded on the vehicle from being crushed and turned over.



Rolls should not be exposed to sudden and hard impacts during loading and unloading.



Necessary measures should be taken against any possible turnover and crushing during loading.



AUXILIARY MATERIALS 09

PARTITION WALL SECTIONS 106

SUSPENDED CEILING SECTION AND
COMPONENTS 107

T 24 BEARING SYSTEM 108

OTHER AUXILIARY MATERIALS 109

DC SECTION			
SIZE	AMOUNT OF PACKAGE	TYPE OF PACKAGE	PACKAGE WEIGHT (KG.)
50	12	Piece/Bundle	19,40
75	12	Piece/Bundle	22,85
100	8	Piece/Bundle	26,86
150	8	Piece/Bundle	23,64

DU SECTION			
SIZE	AMOUNT OF PACKAGE	TYPE OF PACKAGE	PACKAGE WEIGHT (KG.)
50	12	Piece/Bundle	19,40
75	12	Piece/Bundle	22,85
100	8	Piece/Bundle	21,89
150	8	Piece/Bundle	18,74

TC SECTION 0.50 mm L:3 M	
AMOUNT OF PACKAGE	12
TYPE OF PACKAGE	Piece/Bundle
PACKAGE WEIGHT (KG.)	15,75

TU SECTION 0.50 mm L:3 M	
AMOUNT OF PACKAGE	24
TYPE OF PACKAGE	Piece/Bundle
PACKAGE WEIGHT (KG.)	19,05

SUSPENSION SLICE BAR 1.20	
AMOUNT OF PACKAGE	500
TYPE OF PACKAGE	Piece/ Carton
PACKAGE WEIGHT (KG.)	16,80

DOUBLE SPRING SLICE BAR	
AMOUNT OF PACKAGE	1000
TYPE OF PACKAGE	Piece/ Carton
PACKAGE WEIGHT (KG.)	8,00

CLIPS (CLAMPING COMPONENT) 0.80 MM	
AMOUNT OF PACKAGE	1000
TYPE OF PACKAGE	Piece/ Carton
PACKAGE WEIGHT (KG.)	11,55

INSERTION PART 0.50 MM	
AMOUNT OF PACKAGE	1000
TYPE OF PACKAGE	Piece/ Carton
PACKAGE WEIGHT (KG.)	17,80

CRAMP IRONS			
AGRAF 12 cm	100	Piece/Bundle	4,75
AGRAF 15 cm	100	Piece/Bundle	5,95
AGRAF 20 cm	100	Piece/Bundle	7,60
AGRAF 30 cm	100	Piece/Bundle	11,00

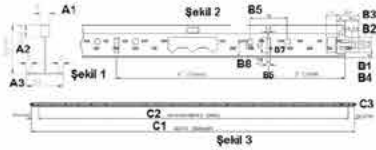
SLINGS			
LENGTH	AMOUNT OF PACKAGE	TYPE OF PACKAGE	PACKAGE WEIGHT (KG.)
ASKI TEII 40 cm	100	Piece/Bundle	3,45
ASKI TEII 60 cm	100	Piece/Bundle	5,20
ASKI TEII 80 cm	100	Piece/Bundle	7,00
ASKI TEII 100 cm	100	Piece/Bundle	9,45
ASKI TEII 120 cm	100	Piece/Bundle	12,75

T24 BEARING SYSTEM

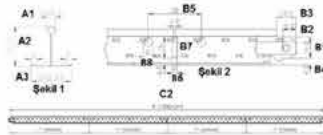
CHARACTERISTICS

TYPE OF PRODUCT	LENGTH	THICKNESS	PACKAGING	
	(mm)	(mm)	Piece	m
T24 3600 mm. Main Carrier	3600	35	25	90
T24 1200 mm. Secondary Carrier	1200	30	50	60
T24 600 mm. Secondary Carrier	600	30	75	45
L-Corner Profile	3000	45	40	120
6x45 STEEL DOWEL			1000	
DOUBLE SPRING SLICE BAR			1000	
SLING 40 cm.			100	
SLING 60 cm.			100	
SLING 80 cm.			100	

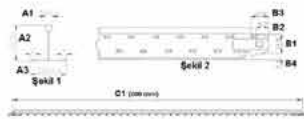
3600 MM CARRIER



600 MM CARRIER



1200 MM CARRIER



L CORNER PROFILE



OTHER AUXILIARY MATERIALS



PERFORATED CORNER PROFILE 0.3 21x21 mm L.2.7 M

AMOUNT OF PACKAGE	50
TYPE OF PACKAGE	Piece/Bundle
PACKAGE WEIGHT (KG.)	8,65



DRYWALL SCREW

LENGTH	AMOUNT OF PACKAGE	TYPE OF PACKAGE	PACKAGE WEIGHT (KG.)
3.5x25 DRYWALL SCREW	1000	Piece/Box	1,40
3.5x35 DRYWALL SCREW	500	Piece/Box	1,00



6 X 45 STEEL DOWEL

AMOUNT OF PACKAGE	1000
TYPE OF PACKAGE	Piece/Box
PACKAGE WEIGHT (KG.)	16,60



PLASTIC STEEL DOWEL

AMOUNT OF PACKAGE	1000
TYPE OF PACKAGE	Piece/Bag
PACKAGE WEIGHT (KG.)	1,00



PLASTER CORNER PROFILE 0.3 L.2.7 M

AMOUNT OF PACKAGE	25
TYPE OF PACKAGE	Piece/Bundle
PACKAGE WEIGHT (KG.)	8,30



SELF-DRILLING SCREW

UZUNLUK	AMOUNT OF PACKAGE	TYPE OF PACKAGE	PACKAGE WEIGHT (KG.)
3.5x25 BOKAÇ VİDA	1000	Piece/Box	1,50
3.5x35 BOKAÇ VİDA	1000	Piece/Box	2,00



22x45 WASHER-HEAD SCREW

AMOUNT OF PACKAGE	3000
TYPE OF PACKAGE	Piece/Box
PACKAGE WEIGHT (KG.)	12,60



BUTTERFLY DOWEL

AMOUNT OF PACKAGE	1000
TYPE OF PACKAGE	Piece/Box
PACKAGE WEIGHT (KG.)	2,00



JOINT TAPE 50mm. x 90m.

AMOUNT OF PACKAGE	36
TYPE OF PACKAGE	Piece/ Carton
PACKAGE WEIGHT (KG.)	12,25



Aesthetic

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