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**PRODUCT
CATALOGUE**

INSULATION CONSTRUC TION CHE MICALS

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BUIL
INDO

INSULATION BUILDING CHEMICALS



**SINCE 1999
THE ONLY THING HAS
NOT CHANGED
THE VALUE WE GIVE OUR
CUSTOMERS...**

EPSA Insulation and Construction Chemicals is a company operating in 2 production facilities of a total 20,000 m2 and with 60 employees that can respond to the needs coming to the regional managements established primarily in Marmara Region.

Continuously creating difference and added value in its sector with the R & D studies and manufacturing in the world standards, EPSA produces solutions for the needs of each customer with its staff specialized in Insulation, Packaging and Construction Chemicals.

1999 - 2007

As EPSA Insulation & Packaging & Construction Chemicals that we took the first steps in the insulation sector as İzonur İzolasyon in 1999, after manufacturing insulation materials for the construction sector and EPS product for the automotive industry, turning towards the packaging sector, we have taken our position among the leading manufacturers of the sector.

Resulting from the increase in our business volume each day, we have decided to grow by manufacturing in 2007 and so far, we have grown in production capacity 5 times more. We started to offer our products to our customers with our trade name of EPSA Yalıtım ve Ambalaj Ürünleri San. ve Tic. Ltd. Şti. in Kestel Barakfaki Industrial Zone' with our BURPOR, NEOPLUS, NURPOR, ATABOARD brands in production and ECEPACK brand in packaging. With our growing and developing structure, including mainly all kinds of insulation materials, we constantly improve our manufacturing range for many different sectors such as automotive, furniture, food, etc.

2012

We have made our new investment again in insulation and launched our second production facility at Ankara Yolu 25.Km in 2012 and started serving in the 'Construction Chemicals' sector. Today, we are in the market for the right insulation with our coating package that contains all needs, such as adhesive, plaster, screw anchor, net, etc. of the insulation work, namely our thermal insulation systems brand 'MANTOYAP'.

2013

Besides the thermal insulation materials that are indispensable for the construction sector, we started to offer basic needs of the construction sector under the umbrella of 'EPSA' brand, with the products such as ceramic adhesives, joint fillers, technical adhesives, water insulation products, thermal insulation products, linings, surface cleaners and protectors, repair mortars, etc. in our portfolio.

2018

With our developing and growing business volume, we gathered our factories under one roof. We continue our EPS and construction chemicals production on a total area of 20.000 m². We serve domestic and international markets with our wide range of products.

EPS production of EPSA Insulation and Construction Chemicals , which is proud of being the leader locally, is

annually 5,000 tons and its capacity of construction chemicals production is annually 120 thousand tons.

As EPSA, which continues operating with 100% domestic capital, we carry out quality systems works with ISO, TSEK, TSE and CE certificates. Now, we have 150 product types. Having the advantage of working with a young and dynamic team, our wide range of products and the opportunity of flexible production in line with the demands make us strong in the sector.

EPSA, with its sensitive structure following the needs and expectations closely and by offering project support to its customers for the EPS products to be used, also provides R & D support on especially the design, cost analysis and selection of the EPS packaging product.

Other than being an industrialist organization, EPSA Yalıtım & Yapı Kimyasalları is actively involved in the activities for development and awareness of the sector, has justified pride of being granted numerous awards with its success and also a member of important associations, such as İZODER and EPSDER within the scope of sectorial institutionalization and structuring.

EPS product it manufactures is not only a business for EPSA company but also a very valuable part of life ...

Because of this understanding, EPSA is always a step ahead with the quality production as well as impeccable service approach that distinguishes it from the competitors...

CERAMIC APPLICATION PRODUCTS



EPSA BUDA100 CERAMIC ADHESIVE

DEFINITION: Ready-made adhesive mortar with reduced slip feature and polymer additive that is used in bonding ceramics and tiles by mixing with only water in certain proportions.

CONSUMPTION: Average value is 3-5 KG/m².

COLOR: Grey



CERAMIC APPLICATION PRODUCTS



EPSA BUDAPLUS CERAMIC ADHESIVE

DEFINITION: Ready-made adhesive mortar with reduced slip feature and polymer additive that is used in bonding ceramics and tiles by mixing with only water in certain proportions.

CONSUMPTION: Average value is 3-5 KG/m².

COLOR: Grey / White



CERAMIC APPLICATION PRODUCTS



EPSA BUDAGRANITECH GREY GRANITE ADHESIVE

DEFINITION: Highly cohesive ready-made adhesive mortar with reduced slip feature and polymer additive that is used in bonding stones such as ceramics, tiles, terracotta, clinker, granite and natural granite by mixing with only water in certain proportions.

CONSUMPTION: 3-5 KG/m² ortalama değer.

COLOR: Grey



CERAMIC APPLICATION PRODUCTS



EPSA BUDAGRANIFLEX WHITE GRANITE ADHESIVE

DEFINITION: Highly cohesive ready-made adhesive mortar with reduced slip feature and polymer additive that is used in bonding stones such as ceramics, tiles, terracotta, clinker, granite and natural granite by mixing with only water in certain proportions.

CONSUMPTION: 3-5 KG/m² ortalama değer.

COLOR: White



CERAMIC APPLICATION PRODUCTS



EPSA BUDAFLEX FLEX ADHESIVE

DEFINITION: Highly cohesive, flexible ready-made adhesive mortar with reduced slip feature, extended standing time after opening and polymer additive that is used in bonding stones such as ceramics, tiles, terracotta, clinker, granite and natural granite by mixing with only water in certain proportions.

CONSUMPTION: Average value is 3-5 KG/m².

COLOR: Grey / White



CERAMIC APPLICATION PRODUCTS



EPSA BUDAFLEX-TECHNO (A+B) DOUBLE COMPONENT FLEX ADHESIVE

DEFINITION: Highly cohesive, flexible ready-made adhesive mortar with reduced slip feature, extended standing time after opening and polymer additive that is used in bonding stones such as ceramics, tiles, terracotta, clinker, granite and natural granite by mixing with only water in certain proportions.

CONSUMPTION: Average value is 3-5 KG/m².

COLOR: Grey (A) / White (B)



CERAMIC APPLICATION PRODUCTS



EPSA BUDAPASTAFIX READY-TO-USE PASTE TYPE ADHESIVE

DEFINITION: Dispersion polymer-based, ready-to-use and solvent-free ceramic-tile and thermal insulation board adhesive that can be applied to any vertical surfaces indoors.

CONSUMPTION: DEPENDING ON THE COMB SIZE, AVERAGE 3.5 KG/m²-5 KG/m²

COLOR: White



CERAMIC APPLICATION PRODUCTS



EPSA BUDAPRIME 30 - PLUS PLUS CERAMIC OVER CERAMIC APPLICATION UNDERCOATING

DEFINITION: Acrylic copolymer-based, pink, ready to use, one-component, solvent-free, technical primer with filling that supports durability in the ceramic over ceramic applications.

CONSUMPTION: 0,150 Kg/m² - 0,250 Kg/m²

COLOR: PINK



JOINT FILLERS



EPSA BUDAFUGA JOINT FILLER (1-6 MM)

DEFINITION: Cement based, polymer modified, abrasion resistant and one-component joint filler used in the 1-6 mm joint gaps of the covering materials such as floor and wall ceramics, marble, natural stone, etc.

CONSUMPTION: The amount of joint filler to be used will vary depending on the size of the ceramics and joint gaps. Please refer to the following table for theoretical consumption amounts.



JOINT FILLERS



EPSA BUDAFUGA-SiL SILICONE JOINT FILLER (1 - 6 mm.)

DEFINITION: Cement based, polymer modified, abrasion resistant and one-component joint filler used in the 1-6 mm joint gaps of the covering materials such as floor and wall ceramics, marble, natural stone, etc.

CONSUMPTION: The amount of joint filler to be used will vary depending on the size of the ceramics and joint gaps. Please refer to the following table for theoretical consumption amounts.



JOINT FILLERS



EPSA BUDAFUGA-COTTO
JOINT FILLER (5-20 MM)

DEFINITION: Cement based, polymer modified, highly durable, abrasion resistant and one-component joint filler used in 5-20 mm joint gaps of the covering materials such as glass brick, marble, natural stone by only mixing with water in certain proportions.

CONSUMPTION: The amount of joint filler to be used will vary depending on the size of the ceramics and joint gaps. Please refer to the following table for theoretical consumption amounts.

COLOR: Grey







JOINT FILLERS



EPSA BUDACLEAN
JOINT AND SURFACE CLEANER

DEFINITION: Cleaning fluid used to clean the tough stains, such as dirt, detergent residues, coffee, oil, etc. remaining on the ceramics or joints over time.

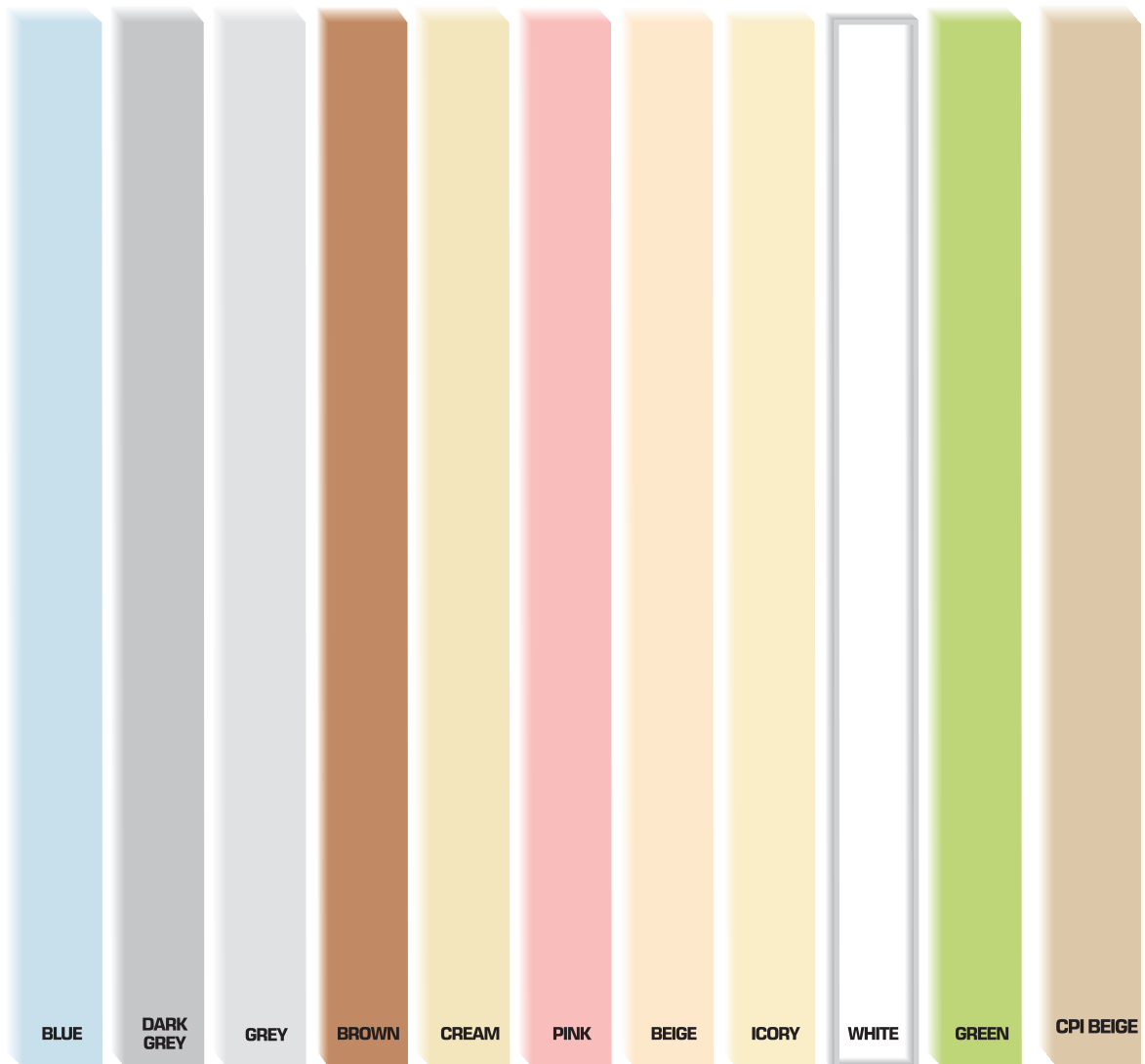
CONSUMPTION: 70 gram/m² - gram/m²
(CONSUMPTION WILL CHANGE DEPENDING ON THE DIRT INTENSITY ON THE SURFACE)

COLOR: PALE GREEN FLUID






Colours of Joint Fillers



Joint Filler Consumption Table

Consumption Table																								
Joint Width (MM)	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	10
Joint Depth (MM)	6	6	8	9	9	9	6	6	8	9	9	9	8	9	9	9	12	8	9	12	12	9	12	12
Ceramic Sizes (CM)	5X5	10X10	20X20	20X25	33X33	40X40	20X20	20X25	33X33	40X40	33X60	60X60	20X20	33X33	40X40	33X60	60X60	40X40	33X60	60X60	60X120	40X40	60X60	60X120
Consumption M2 (GRAM)	0,133	0,660	0,440	0,450	0,300	0,250	0,440	0,400	0,360	0,330	0,310	0,220	0,740	0,500	0,410	0,390	0,370	0,440	0,470	0,440	0,330	0,580	0,520	0,550
Consumption M2 (Package) 20 kg M2	150	30	45	44	67	80	45	50	56	61	65	91	27	40	49	51	54	45	43	45	61	34	38	36

THERMAL INSULATION
APPLICATION PRODUCTS



EPSA MANTOYAP THERMAL INSULATION BOARD ADHESIVE

DEFINITION: An adhesive mortar used for fixing the cement-based, water and frost resistant plates, which has high adhesion strength, is resistant to thermal changes and used for thermal insulation on the interior and exterior walls.

CONSUMPTION: Average value is 4-5 KG/m².
COLOR: GREY



TS 13566



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA MANTOYAP THERMAL INSULATION BOARD PLASTER

DEFINITION: A cement-based, water and frost resistant thermal insulation plaster for top coat finishing, which has high adhesion strength, is resistant to thermal changes and suitable for 2-7 mm application thickness.

CONSUMPTION: Average value is 4-5 KG/m².
COLOR: GREY



TS EN 998-1



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA MANTOYAP GRAIN PATTERNED DECORATIVE PLASTER

DEFINITION: A paintable, highly adherent and breathing mineral coating plaster, which is cement-based, developed specific to interior and exterior, covering application mistakes and providing a decorative outlook.

CONSUMPTION: Average value is 2.5-3 KG/m².
COLOR: WHITE



TS 7847



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA MANTOYAP LINE PATTERNED DECORATIVE PLASTER

DEFINITION: A paintable, highly adherent and breathing mineral coating plaster, which is cement-based, developed specific to interior and exterior, covering application mistakes and providing a decorative outlook.

CONSUMPTION: Average value is 2.5-3 KG/m².
COLOR: WHITE



TS 7847



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA MANTOYAP DECORATIVE PLASTER PRIMER

DEFINITION: An exterior primer, which is acrylic copolymer-based, white and ready for use. EPSA MANTOYAP DECORATIVE PLASTER PRIMER is used as a liner between the plaster and decorative coating in the coating systems.

CONSUMPTION: 0.100 Kg/m² - 0.200 Kg/m²
· EXACT CONSUMPTION MUST BE DETERMINED UNDER THE CONSTRUCTION SITE CONDITIONS.

COLOR: WHITE



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA BUDAMANTO DECORATIVE PLASTER PRIMER

DEFINITION: An exterior primer, which is acrylic copolymer-based, white and ready for use. EPSA BUDAMANTO DECORATIVE PLASTER PRIMER is used as a liner between the plaster and decorative coating in the coating systems.

CONSUMPTION: 0.100 Kg/m² - 0.200 Kg/m²
· EXACT CONSUMPTION MUST BE DETERMINED UNDER THE CONSTRUCTION SITE CONDITIONS.

COLOR: WHITE



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA BUDA200 THERMAL INSULATION BOARD ADHESIVE

DEFINITION: An adhesive mortar used for fixing the cement-based, water and frost resistant plates, which has high adhesion strength, is resistant to thermal changes and used for thermal insulation on the interior and exterior walls.

CONSUMPTION: Average value is 4-5 KG/m².

COLOR: GREY



TS 13566



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA BUDA300 THERMAL INSULATION BOARD PLASTER

DEFINITION: A cement-based, water and frost resistant thermal insulation plaster for top coat finishing, which has high adhesion strength, is resistant to thermal changes and suitable for 2-7 mm application thickness.

CONSUMPTION: Average value is 4-5 KG/m².

COLOR: GREY



TS EN 998-1



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA BUDA400 GRAIN PATTERNED DECORATIVE PLASTER

DEFINITION: A paintable, highly adherent and breathing mineral coating plaster, which is cement-based, developed specific to interior and exterior, covering application mistakes and providing a decorative outlook.

CONSUMPTION: Average value is 2.5-3 KG/m².

COLOR: WHITE



TS 7847



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA BUDA500 LINE PATTERNED DECORATIVE PLASTER

DEFINITION: A paintable, highly adherent and breathing mineral coating plaster, which is cement-based, developed specific to interior and exterior, covering application mistakes and providing a decorative outlook.

CONSUMPTION: Average value is 2.5-3 KG/m².

COLOR: WHITE



TS 7847



THERMAL INSULATION
APPLICATION PRODUCTS



EPSA BUDA1+1 BOARD ADHESIVE AND PLASTER

DEFINITION: A product used for fixing the cement-based, water and frost resistant plates, which has high adhesion strength, is resistant to thermal changes, used for thermal insulation on the interior and exterior walls as an adhesive and within the scope of thermal insulation plaster, for finishing coat correction that is suitable for 2-7mm application thickness. It has both plaster and adhesive properties.

CONSUMPTION: Average value is 4 - 5 KG/m2.

COLOR: GREY



CURING AND MAINTENANCE



EPSA BUDAMASTER-ŞAP SELF-SPREADING LEVELING SCREED

DEFINITION: The leveling screed which, is cement-based, demonstrates high adherence in short time, settles easily, provides quick and comfortable use, is enriched by hyper plasticizers, compatible with the climate conditions, does not cause shrinkage cracks and have a porosity-free surface.

CONSUMPTION: For 1 mm thickness, average value is 1.3 kg /m2.

COLOR: GREY



CURING AND MAINTENANCE



EPSA BUDASURFACE-ART SILICA REINFORCED CONCRETE SURFACE HARDENER

DEFINITION: Contains nature friendly chemical additives, silica reinforced, self-colored, used to strengthen and protect load-bearing concrete and screed in the areas open to traffic.

CONSUMPTION: Average value is 4-6 kg /m2.

COLOR: GREY / RED / GREEN



CURING AND MAINTENANCE



EPSA BUDASURFACE-ART BASALT REINFORCED CONCRETE SURFACE HARDENER

DEFINITION: Contains nature friendly chemical additives, silica reinforced, self-colored, used to strengthen and protect load-bearing concrete and screed in the areas open to traffic.

CONSUMPTION: Average value is 4-6 kg /m2.

COLOR: GREY / RED / GREEN



CURING AND MAINTENANCE



EPSA BUDASURFACE-ART QUARTZ REINFORCED CONCRETE SURFACE HARDENER

DEFINITION: Contains nature friendly chemical additives, silica reinforced, self-colored, used to strengthen and protect load-bearing concrete and screed in the areas open to traffic.

CONSUMPTION: Average value is 4-6 kg /m2.

COLOR: GREY / RED / GREEN



CURING AND MAINTENANCE



EPSA BUDASURFACE-ART CORUNDUM REINFORCED CONCRETE SURFACE HARDENER

DEFINITION: Contains nature friendly chemical additives, silica reinforced, self-colored, used to strengthen and protect load-bearing concrete and screed in the areas open to traffic.

CONSUMPTION: Average value is 4-6 kg /m2.

COLOR: GREY / RED / GREEN



CURING AND MAINTENANCE



EPSA BUDAKÜR 50-P PARAFFIN-BASED CONCRETE CURING MATERIAL

DEFINITION: Paraffin-based, white-colored, waterborne and ready-to use liquid concrete curing material, which minimizes the shrinkage cracks by preventing the fast water loss of the concrete. It has a high penetration degree, prevents surface dusting, forms a semi-matt film layer on the surface and improves the mechanical resistance of the applied surface.

CONSUMPTION: 0.150 KG/m2-0.250 KG/m2

COLOR: WHITE



CURING AND MAINTENANCE



EPSA BUDAKÜR 60-A ACRYLIC-BASED CONCRETE CURING MATERIAL

DEFINITION: Acrylic-based, white-colored, waterborne and ready-to use liquid concrete curing material, which minimizes the shrinkage cracks by preventing the fast water loss of the concrete. It has a high penetration degree, prevents surface dusting, forms a matt film layer on the surface and improves the mechanical resistance of the applied surface.

CONSUMPTION: 0.2 KG/m2-0.3 KG/m2

COLOR: WHITE



CURING AND MAINTENANCE



EPSA BUDAKÜR 70-S SOLVENT-BASED CONCRETE CURING MATERIAL

DEFINITION: Solvent-based, yellowish and ready-to-use liquid concrete curing material, which minimizes the shrinkage cracks by preventing the fast water loss of the concrete. It has a high penetration degree, prevents surface dusting, forms a semi-gloss film layer on the surface and improves the mechanical resistance of the applied surface.

CONSUMPTION: 0.150 KG/m2-0.180 KG/m2

COLOR: WHITE



CURING AND MAINTENANCE



EPSA BUDAKÜR 80-SK SOLVENT-BASED CONCRETE CURING MATERIAL

DEFINITION: Solvent-based, yellowish and ready-to-use liquid concrete curing material, which minimizes the shrinkage cracks by preventing the fast water loss of the concrete. It has a high penetration degree, prevents surface dusting, forms a semi-gloss film layer on the surface and improves the mechanical resistance of the applied surface.

CONSUMPTION: 0.170 KG/m2-0.200 KG/m2

COLOR: WHITE



CURING AND MAINTENANCE



EPSA BUDA INTERIOR PLASTER MACHINE AND HAND PLASTER

DEFINITION: A cement-based plastering mortar in fine particle size, which has high adhesive strength, is easy to process, specially designed for interiors, and can be applied both manually and by machine to bricks, primed exposed concrete, pumice concrete, briquette walls and ceilings.

CONSUMPTION: For 1 mm thickness, average value is 1.6 kg /m².

COLOR: GREY



TS EN 998-1

CURING AND MAINTENANCE



EPSA BUDA EXTERNAL PLASTER MACHINE AND HAND PLASTER

DEFINITION: A cement-based plastering mortar in appropriate particle size, which has high adhesive strength, is easy to process, specially designed for exteriors and can be applied both manually and by machine to bricks, primed exposed concrete, pumice concrete, briquette walls and ceilings.

CONSUMPTION: For 1 mm thickness, average value is 1.6 kg /m².

COLOR: GREY



TS EN 998-1

CURING AND MAINTENANCE



EPSA BUDATAMİR-ART (20) REPAIR MORTAR - THIN

DEFINITION: Surface correction mortar, which is cement-based, performance-enhanced, resistant to the sudden thermal changes, water and frost, highly adherent and strong.

CONSUMPTION: For 1 mm thickness, average value is 1.1 kg /m².

COLOR: GREY



TS EN 1504-3

CURING AND MAINTENANCE



EPSA BUDATAMİR-ART (30) REPAIR MORTAR - THICK

DEFINITION: Surface correction mortar, which is cement-based, performance-enhanced, resistant to the sudden thermal changes, water and frost, highly adherent and strong.

CONSUMPTION: For 1 mm thickness, average value is 1.3 kg /m².

COLOR: GREY



TS EN 1504-3

CURING AND MAINTENANCE



EPSA BUDATAMİR-ART (20) REPAIR MORTAR THIN – RAPID

DEFINITION: Surface correction mortar, which is cement-based, quick set, performance-enhanced, resistant to the sudden thermal changes, water and frost, highly adherent and strong.

CONSUMPTION: For 1 mm thickness, average value is 1.1 kg /m².

COLOR: GREY



TS EN 1504-3

CURING AND MAINTENANCE



EPSA BUDATAMİR-ART (30) REPAIR MORTAR THICK – RAPID (QUICK SET)

DEFINITION: Surface correction mortar, which is cement-based, quick set, performance-enhanced, resistant to the sudden thermal changes, water and frost, highly adherent and strong.

CONSUMPTION: For 1 mm thickness, average value is 1.3 kg /m².

COLOR: GREY



TS EN 1504-3

CURING AND MAINTENANCE



EPSA BUDAGROUT-ART GROUT MORTAR – RAPID (QUICK SET)

DEFINITION: The grout mortar, which is cement-based, quick set, demonstrates high adherence in short time, settles easily, provides quick and comfortable use, has a high viscosity, is compatible with the climate conditions and also has a water repellent feature.

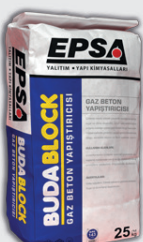
CONSUMPTION: For 1 mm thickness, average value is 1.5 kg /m².

COLOR: GREY



TS EN 1504-3

CURING AND MAINTENANCE



EPSA BUDABLOCK AERATED CONCRETE ADHESIVE

DEFINITION: Fine textured adhesive mortar with enhanced performance, polymer additive and long working time that is used in adhering aerated concrete by mixing with only water in certain proportions.

CONSUMPTION: Varies depending on the block size.

COLOR: GREY



TS EN 1504-3

WATERPROOFING PRODUCTS

EPSA BUDALASTIC-X7 (A + B) SEMI-ELASTIC WATERPROOFING MATERIAL



DEFINITION: Cement-based, improved, semi-elastic waterproofing material with two-components resistant to light pedestrian traffic and which contains waterproofing chemical additives.

CONSUMPTION: 1ST COAT: 1.5 Kg/m² 2ND COAT: 1.5 Kg/m² 3RD COAT: 1.0 Kg/m²

COLOR: GREY / WHITE



WATERPROOFING PRODUCTS

EPSA BUDALASTIC-X8 (A + B) FULLY ELASTIC WATERPROOFING MATERIAL



DEFINITION: Cement-based, improved, elastic waterproofing material with two-components resistant to light pedestrian traffic and which contains waterproofing chemical additives.

CONSUMPTION: 1ST COAT: 1.5 Kg/m² 2ND COAT: 1.5 Kg/m² 3RD COAT: 1.0 Kg/m²

COLOR: GREY / WHITE



WATERPROOFING PRODUCTS

EPSA BUDALASTIC-X15 (A + B) FULLY ELASTIC UV RESISTANT WATERPROOFING MATERIAL



DEFINITION: Cement-based, improved, elastic waterproofing material with two-components resistant to light pedestrian traffic and which contains waterproofing chemical additives.

CONSUMPTION: 1ST COAT: 1.5 Kg/m² 2ND COAT: 1.5 Kg/m² 3RD COAT: 1.0 Kg/m²

COLOR: WHITE



WATERPROOFING PRODUCTS

EPSA BUDALASTIC-X20 ELASTOMERIC UV RESISTANT LIQUID MEMBRANE



DEFINITION: Elastomeric resin and acrylic based, single component, ready-to-use, UV resistant, Elastomeric waterproofing material.

CONSUMPTION: 1st COAT: 1,40 Kg/m² (for film thickness of 1 mm)
2nd COAT: 3-4 Kg/m² (on the roofs and terraces) 3rd COAT: 2-4 Kg/m² (in the creeks)

COLOR: WHITE



WATERPROOFING PRODUCTS

EPSA BUDAWATER-STOP CRYSTALIZED WATERPROOFING



DEFINITION: A crystalized waterproofing material, in other words powder membrane, which is cement-based, applied by mixing with only water in certain proportions, usable in old and new structures, on concrete equipment against surface waters in the positive and negative directions. It is transferred to the capillary gaps of the surface, extends there and forms a waterproof layer.

CONSUMPTION: 1ST COAT: 1.5 Kg/m² 2ND COAT: 1.5 Kg/m² 3RD COAT: 1.0 Kg/m²

COLOR: GREY



PRIMERS

EPSA BUDAPRIME 10 GENERAL PURPOSE PRIMER FOR SURFACE PREPARATION



DEFINITION: An unfilled primer that is used for fixing water absorbency and dusting of the surfaces based on emulsion basis, dusting and highly water absorbing. It is unsaponifiable, alkali resistant, highly bonding and also used for increasing adherence.

CONSUMPTION: 0,100 Kg/m² - 0,150 Kg/m²

COLOR: BLUE



PRIMERS

EPSA BUDACONTACT 20 EXPOSED CONCRETE PRIMER



DEFINITION: An acrylic copolymer-based, pink, ready-to-use surface primer for exposed concrete walls and ceilings to enhance adhesion and workability of cement and gypsum-based plasters.

CONSUMPTION: 0,150 Kg/m² - 0,250 Kg/m²

COLOR: PINK



PRIMERS

EPSA BUDALATEX-PLUS ELASTICIZING AND ADHERENCE PROMOTER MORTAR



DEFINITION: A mortar additive, which provides waterproofing feature to the cement-based mortars, plasters and adhesives based on dispersion principle, gives the structure elasticity at the same time, works as an adherence promoter in the structure and forms an excellent composition with the cement.

CONSUMPTION: ACCORDING TO THE PLACE OF USE, IT VARIES BETWEEN THE RATIOS OF 1/1-1/4 IN THE DESCRIBED AMOUNTS.

COLOR: WHITE



PRIMERS

EPSA BUDACAST 10 PARAFFIN-BASED WOOD MOLD RELEASE AGENT



DEFINITION: Ready-to-use, water and modified mineral oil based mold surface protector-release agent, which is applied on the wood molds and provides easy separation of the mold from the concrete and a smooth-spotless surface.

CONSUMPTION: WITH BRUSH AND ROLL: 1 L/25 m²
·BY SPRAYING: 1 L/40 m²,

COLOR: WHITE



PRIMERS

EPSA BUDACAST 11 MINERAL OIL-BASED RELEASE AGENT



DEFINITION: Ready-to-use, liquid mold surface protector-release agent, which is applied on the concrete molds and provides easy separation of the mold from the concrete and a smooth-spotless surface. Thanks to its synthetic components, it has superior sliding features,

CONSUMPTION: WITH BRUSH AND ROLL: 1 L/20 m²
·BY SPRAYING: 1 L/45 m²

COLOR: WHITE



ACRYLIC & BITUMEN BASED
LIQUID MEMBRANES

EPSA BUDABİTÜM-300 (1 KB) PLUS ONE-COMPONENT LIQUID WATER PROOFING MEMBRANE



DEFINITION: Waterproofing material, which is bitumen and water based, solvent-free, single component, polymer modified, flexible, resistant to positive water pressure (applied from the direction of water) and capable of covering cracks.

CONSUMPTION: 1.5 KG/m² - FOR 1 mm OF THICKNESS

COLOR: BROWN / BLACK



ACRYLIC & BITUMEN BASED
LIQUID MEMBRANES

EPSA BUDABİTÜM-450 (2 KB) PLUS BASIC AND TERRACE WATERPROOFING MATERIAL



DEFINITION: Polymer modified bitumen based, two-component liquid membrane waterproofing material.

CONSUMPTION: if water pressure low humidity in single layer 1-2 kg / m², water pressure from the medium, 2-4 kg / m² will be two times and if necessary in conjunction with reinforcement mesh.

COLOR: BROWN / BLACK



ACRYLIC & BITUMEN BASED
LIQUID MEMBRANES

EPSA BUDABİTÜM-500 (2 KB) PLUS TWO-COMPONENT LIQUID WATER PROOFING MEMBRANE



DEFINITION: Waterproofing material, which is bitumen and water based, two-component, polymer modified, elastic, resistant to positive water pressure (applied from the direction of water), capable of covering cracks, resistant to acids and alkali having certain PH and used against temporary and permanent water pressure.

CONSUMPTION: 4.5 KG/m² - FOR 3 mm THICKNESS

COLOR: BROWN / BLACK



ACRYLIC & BITUMEN BASED
LIQUID MEMBRANES

EPSA BUDABİTÜM-600 (2 KB) PLUS TWO-COMPONENT LIQUID WATER PROOFING MEMBRANE



DEFINITION: Waterproofing material, which is bitumen and water based, two-component, polymer modified, elastic, resistant to positive water pressure (applied from the direction of water), capable of covering cracks, resistant to acids and alkali having certain PH and used against temporary and permanent water pressure.

CONSUMPTION: 3 KG/m² - FOR 3 mm THICKNESS

COLOR: BROWN / BLACK



Products of Thermal Insulation System



EPSA MANTOYAP

WHITE EPS THERMAL INSULATION BOARD



DEFINITION:

A thermal insulation material, which is EPS (Expanded Polystyrene) thermoplastic, closed porous, produced by inflating and sticking polystyrene particles together and composed of 98% inert dry air. EPS is one of the few materials in the world that offers the best thermal insulation. In the performance / cost analysis, it is a construction material that provides economical solutions when compared to other thermal insulation materials.

APPLICATION AREAS:

Interior and exterior thermal insulation.

FEATURES:

- Provides energy and fuel savings,
- Contributes to environmental protection,
- Provides thermal comfort,
- Offers wellness,
- Reduces initial investment and operating costs,
- Protecting iron equipment of your building from rust, it increases the value of the structure and its resistance against earthquakes.
- Extends your building's life,
- Protects from heat in summer and cold in winter,
- Reduces emission of the carbon dioxide, Sulphur oxide and other harmful gases to the environment,
- Prevents global warming and environmental pollution.
- It has the feature of insulating during the lifetime of the building.
- Its thickness does not reduce in time, remains constant.
- No capillary water permeability.
- Easy to apply and provides an economic system.

MANTOYAP SHIPPING – DIMENSIONS (16 DNS – 30 DNS)

Thickness	Dimension	Package	PCS	m ²	m ³
2 cm	50x100	1	25	12.5	0.25
3 cm	50x100	1	16	8	0.24
4 cm	50x100	1	12	6	0.24
5 cm	50x100	1	10	5	0.25
6 cm	50x100	1	8	4	0.24
7 cm	50x100	1	7	3,5	0.245
8 cm	50x100	1	6	3	0.24



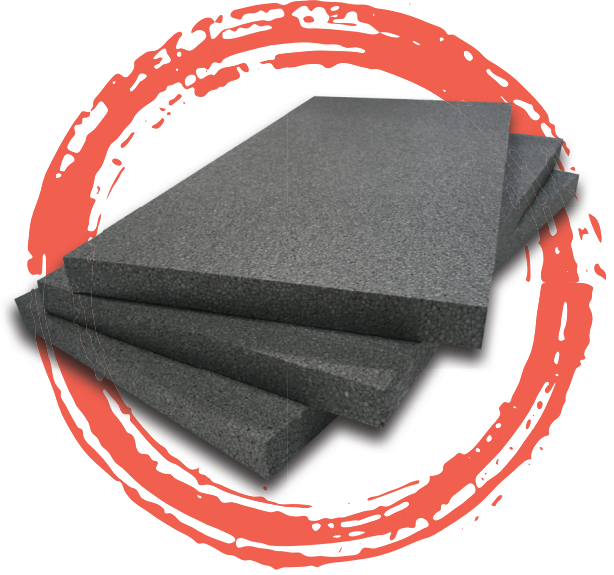


TECHNICAL SPECIFICATIONS:

	UNIT	DESCRIPTION	TOLERANCE	STANDARD
Material		Expanded Polystyrene Board	EPS-TSEN	TS EN 13163
Density	kg/m ³	16	-1	-
Width x Length	mm	500 1000	± 2 mm (W2) ± 2 mm (L2)	TS EN 822
Thickness	mm	30 40 50 60 70 80 100 120 140	± 1 mm (T2)	TS EN 823
Reaction to fire class	-	E		TS EN 13501-1
Thermal conductivity declared value (10°C)	W/mK	0.039	-	TS EN 13163
Thermal conduction resistance	m ² K/W	0.75 1.00 1.25 1.50 1.75 2.05 2.55 3.05 3.55	-	TS EN 13163
Maximum service temperature	°C	75	-	-
Deviation from squareness	mm/m	S2	2 mm/m	TS EN 824
Surface flatness	mm/m	P4	± 5mm/m	TS EN 825
Dimensional stability	%	DS(N)2	±0.2%	TS EN 1605
Flexing endurance (minimum)	kPa	BS 100	-	TS EN 12089
Compressive Strength (minimum)	kPa	CS(10)60	-	TS EN 826
Compression creep	kPa	10	CC(2,5/2/10)10	TS EN 1606
Substrate tensile strength (minimum)	kPa	TR100	-	TS EN 1607
Long-term water absorption by total immersion	%	WL(T)2	≤ 2%	TS EN 12087
Dimensional stability in certain temperature and humidity conditions	%	DS(70,90)1	≤ 1.0%	TS EN 1604
Capillary absorption	-	None	-	-
Conditioning period	-	Conditions 4 weeks as a block and 2 weeks as a board.		
Packing material	-	Nylon bag		-
Packing quantity	piece-m ² package	16-8 12-6 10-5 8-4 7-3,5 6-3 5-2,5 4-2 3-1,5		-

EPSA MANTOYAP

CARBON REINFORCED EPS THERMAL INSULATION BOARD



DEFINITION:

A graphitic expanded polystyrene EPS thermal insulation board, of which thermal conductivity coefficient (•) has been reduced by the special additives, which trap the infrared beams, used in production of its raw material. It provides extra features in thermal insulation.

- Compared to EPS plates, provides 20% more thermal insulation power.
- Has closed pores, plaster can be easily applied on it.
- Thermal conductivity value (•) is fixed, it does not deteriorate depending on time.
- Resistant to pressure and has high bending strength.
- Its thickness does not reduce over time, remains constant.
- Allows your building to breathe by the low vapor permeability resistance.

APPLICATION AREAS:

Interior and exterior thermal insulation.

FEATURES:

- Provides energy and fuel savings,
- Contributes to environmental protection,
- Provides thermal comfort,
- Offers wellness,
- Reduces initial investment and operating costs,
- Protecting iron equipment of your building from rust, it increases the value of the structure and its resistance against earthquakes.
- Extends your building's life,
- Protects from heat in summer and cold in winter,
- Reduces emission of the carbon dioxide, Sulphur oxide and other harmful gases to the environment,
- Prevents global warming and environmental pollution.
- It has the feature of insulating during the lifetime of the building.
- Its thickness does not reduce in time, remains constant.
- No capillary water permeability.
- Easy to apply and provides an economic system.

MANTOYAP SHIPPING – DIMENSIONS (16 DNS – 30 DNS)

Thickness	Dimension	Package	PCS	m ²	m ³
2 cm	50x100	1	25	12.5	0.25
3 cm	50x100	1	16	8	0.24
4 cm	50x100	1	12	6	0.24
5 cm	50x100	1	10	5	0.25
6 cm	50x100	1	8	4	0.24
7 cm	50x100	1	7	3,5	0.245
8 cm	50x100	1	6	3	0.24





TECHNICAL SPECIFICATIONS:

	UNIT	DESCRIPTION	TOLERANCE	STANDARD
Material		Expanded Polystyrene Board	EPS-TSEN	TS EN 13163
Density	kg/m ³	16	-1	-
Width x Length	mm	500 1000	± 2 mm (W2) ± 2 mm (L2)	TS EN 822
Thickness	mm	30 40 50 60 70 80 100 120 140	± 1 mm (T2)	TS EN 823
Reaction to fire class	-	E		TS EN 13501-1
Thermal conductivity declared value (10°C)	W/mK	0.032	-	TS EN 13163
Thermal conduction resistance	m ² K/W	0.90 1.25 1.55 1.85 2.15 2.50 3.10 3.75 4.35	-	TS EN 13163
Maximum service temperature	°C	75	-	-
Deviation from squareness	mm/m	S2	2 mm/m	TS EN 824
Surface flatness	mm/m	P4	± 5mm/m	TS EN 825
Dimensional stability	%	DS(N)2	±0.2%	TS EN 1605
Flexing endurance (minimum)	kPa	BS 100	-	TS EN 12089
Compressive Strength (minimum)	kPa	CS(10)60	-	TS EN 826
Compression creep	kPa	10	CC(2,5/2/10)10	TS EN 1606
Substrate tensile strength (minimum)	kPa	TR100	-	TS EN 1607
Long-term water absorption by total immersion	%	WL(T)2	≤ 2%	TS EN 12087
Dimensional stability in certain temperature and humidity conditions	%	DS(70,90)1	≤ 1.0%	TS EN 1604
Capillary absorption	-	None	-	-
Conditioning period	-	Conditions 4 weeks as a block and 2 weeks as a board.		
Packing material	-	Nylon bag		-
Packing quantity	piece-m ² package	16-8 12-6 10-5 8-4 7-3,5 6-3 5-2,5 4-2 3-1,5		-

EPSA MANTOYAP

ROCKWOOL THERMAL INSULATION BOARD



DEFINITION:

Rockwool is a thermal insulation material, which is obtained from the volcanic rocks in the nature and formed by melting basalt stone at 1400 - 1500 °C and becoming fiber state. It consists of 97% fiber. Thanks to its inorganic structure, it does not produce microorganisms.

APPLICATION AREAS:

Besides thermal insulation, it can be used anywhere that requires humidity, sound and fire insulation.

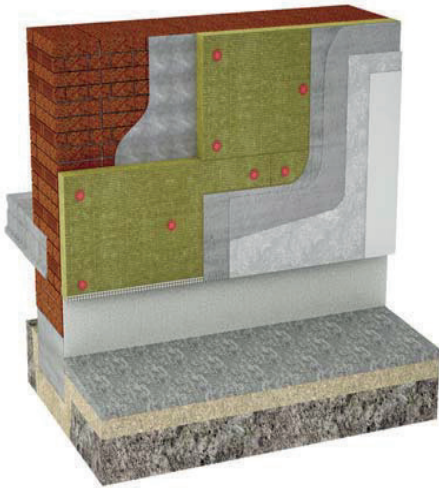
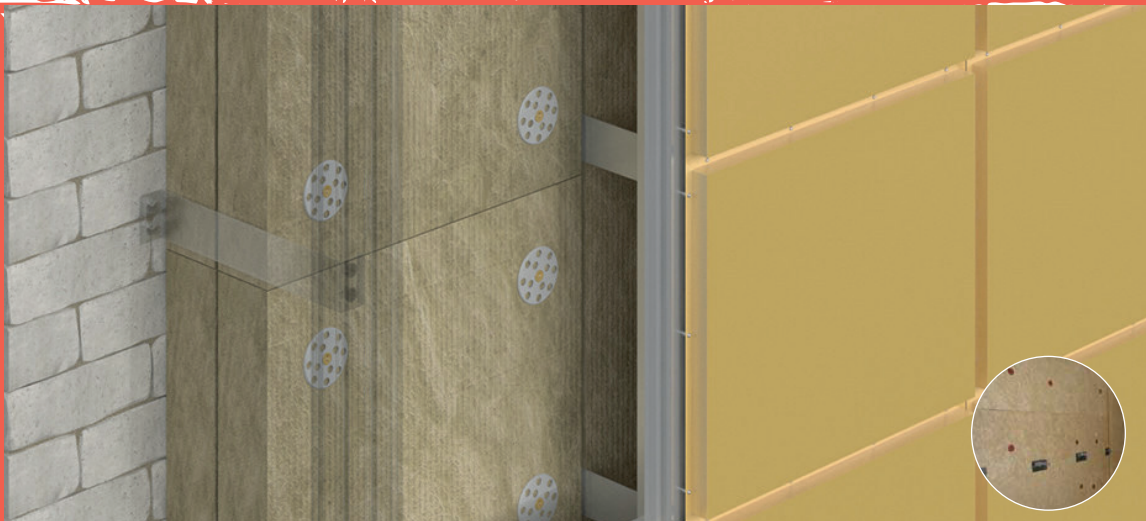
(It is used for fire safety especially in the areas that have high risks of fire (openings such as doors, windows and between floors.))

FEATURES:

- Delivers high performance in sound insulation. Usable in acoustic arrangements.
- Since it has a very high vapor permeability ($\mu = 1$), it does not prevent passage of water vapor in the insulation system it is used, prevents formation of mold and moisture.
- It does not rot or smell and its dimensions do not change over time.
- Provides energy and fuel savings,
- Contributes to environmental protection,
- Provides thermal comfort,
- Offers wellness,
- Reduces initial investment and operating costs,
- Protecting iron equipment of your building from rust, it increases the value of the structure and its resistance against earthquakes.
- Extends your building's life,
- Protects from heat in summer and cold in winter,
- Reduces emission of the carbon dioxide, Sulphur oxide and other harmful gases to the environment,
- Prevents global warming and environmental pollution.
- It has the feature of insulating during the lifetime of the building.
- Its thickness does not reduce in time, remains constant.
- No capillary water permeability.
- Easy to apply and provides an economic system.

MANTOYAP ROCKWOOL 150	PACKAGE PCS	PACKAGE M2	TRUCK M2	TRUCKING RIG M2
MANTOYAP ROCKWOOL 150- 3 CM	8	5.76	1657	2876
MANTOYAP ROCKWOOL 150- 4 CM	6	4.32	1243	2150
MANTOYAP ROCKWOOL 150- 5 CM	4	2.88	994	1720
MANTOYAP ROCKWOOL 150- 6 CM	4	2.88	829	1433
MANTOYAP ROCKWOOL 150- 7 CM	3	2.16	710	1229
MANTOYAP ROCKWOOL 150- 8 CM	3	2.16	621	1075
MANTOYAP ROCKWOOL 150- 9 CM	3	2.16	497	860
MANTOYAP ROCKWOOL 150-12 CM	2	1.44	414	717





TECHNICAL SPECIFICATIONS:

	UNIT	DESCRIPTION	TOLERANCE	STANDARD
Material		Rockwool	-	TS EN 13162
Density	kg/m ³	150	+/-7%	-
Width	mm	600	+/-1.5%	TS EN 822
Length	mm	1200	+/-2%	TS EN 822
Thickness	mm	30 40 50 60 70 80 100 120	TS (**)	TS EN 823
Coating		Uncoated	-	-
Reaction to fire class	-	A1	-	TS EN 13501-1
Surface flatness	mm/m	Max. 6	-	TS EN 825
Deviation from squareness	mm/m	Max. 5	-	TS EN 824
Dimensional stability	%	Max. 1	-	TS EN 1604
Thermal conductivity declared value (10°C)	W/mK	0.039	-	TS EN 12667/12939
Thermal conduction resistance	m ² K/W	0.75 1.00 1.25 1.50 1.75 2.05 2.55 3.05	-	TS EN 13162
Maximum service temperature	°C	600	-	TS EN 14706
Water vapor permeability (*)	-	1	-	TS EN 12086
Tensile strength perpendicular to surface	kPa	Min. 15	-	TS EN 1607
Compressive Strength (minimum)	kPa	Min. 25 Min. 40	-	TS EN 826
Short-term water absorption by partial immersion	Kg/m ²	Max. 1	≤ 2%	TS EN 12087
Long-term water absorption by partial immersion	Kg/m ²	Max. 3	≤ 1.0%	TS EN 1604
Brief representation	-	MW-TSEN 13162-TS-DS(T+)-DS(TH)-CS(10)25-TR15-W5-WL(P)-MUI (≤30mm) MW-TSEN 13162-TS-DS(T+)-DS(TH)-CS(10)40-TR 15-W5-WL(P)-MUI(>30mm)		
Packing material	-	PE Film		-
Packing quantity	piece-m ² package	5-3,60 4-2,88 3-2,16 3-2,16 2-1,44 2-1,44 2-1,44 1-0,72		-

EPSA MANTOYAP

REINFORCEMENT MESH

DEFINITION:

The reinforcement mesh, which is high alkali resistant, glass-fiber based, minimum 160 g/m² in weight and use to provide resistance of the jacketing plaster against surface movements and tensions. MANTOYAP Reinforcement Mesh prevents cracks and enables the system surface to stay as a whole.

FEATURES:

- Provides resistance of the jacketing plaster to surface movements and tensions.
- Highly alkali resistant.
- Softener-free.
- Prevents the thread slipping.
- Does not contain waste and additive harmful to health.

CONSUMPTION:

The recommended consumption amount for 1 m² of application is 1.1 m². This value may vary depending on the surface and ambient conditions.

SHELF LIFE:

When stored in a dry (maximum 60% relative humidity) and cool (between +5°C and +25°C) environment in its unopened original packaging, shelf life is 12 months.

STORAGE CONDITIONS:

- It must be stored in a dry (maximum 60% relative humidity) and cool (between +5°C and +25°C) environment in its unopened original packaging.
- Do not leave under direct sunlight.



TECHNICAL SPECIFICATIONS

Linear density of the material (tex)	Warp: 136 Woof: 272
Number of threads in each 10 cm	Warp (±5%): 25x2 Woof (±5%): 22.5
Weaving	HALFLENO
Standard width (cm; ±1%)	100 or 110
Roll length (m; ±2%)	50
Coated mesh thickness (mm)	0.47
Uncoated mesh weight (gr/m ²)	131
Coated mesh weight (gr/ m ²)	160
Combustible matter content (LOI) (%)	20
Coating type	Alkali Resistant
Screen weight (mm)	4x4
Tensile strength and elongation: Minimum tensile strength (N/5cm) and maximum elongation of this resistance according to DIN EN ISO13934-1 are listed below	

REQUIRED VALUES

Method	İfBt	ÖNORM		Flexibility	
	Tensile Strength	Tensile Strength			
	Minimum	Minimum	Average	Minimum	Average (%)
Standard Conditions	1750/1750	1500/1500	2000/2500	1900/1900	3.8/3.8
5% NaOH	850/850	800/800	1300/1400	1200/1200	3.5/3.5
Quick Test	750/750	-	1500/1700	1250/1250	3.5/3.5

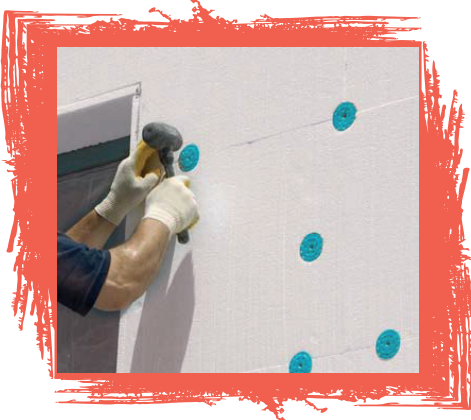
Quality control is carried out by taking samples from the material according to 0326 working standards.

Packing: Mesh rolls are packed in a cardboard box perpendicularly.

Storage: Keep in dry locations. Storage temperature must be between -10°C and +50°C

EPSA MANTOYAP

SYSTEM ANCHORS

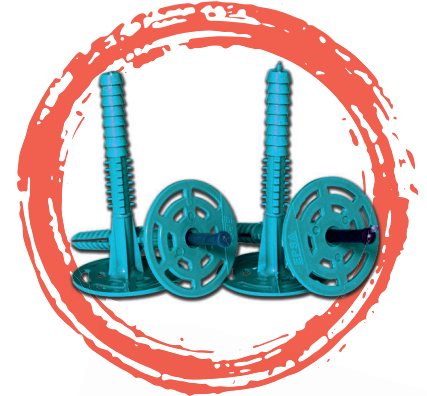


Plastic Nailed Large Head Anchors

DEFINITION:

The plastic nailed, large capped anchors used to bind the thermal insulation boards adhered to the brick, concrete and plastered surfaces mechanically.

TECHNICAL SPECIFICATIONS	
Holding Depth $h_{\geq}$	25-35 mm
Hole Depth t	35-45 mm
Drill Diameter	10 mm
Percussion Mounting	
Anchor Head Diameter	60 mm
Bearing Capacity	0.15 kN



Plastic Nailed Anchors

DEFINITION:

The anchors used to bind the thermal insulation boards adhered to the brick, concrete and plastered surfaces mechanically. Because the plastic nail is ready to be nailed in the anchor, it provides easy and fast application

TECHNICAL SPECIFICATIONS	
Holding Depth $h_{\geq}$	25-35 mm
Hole Depth t	35-45 mm
Drill Diameter	8 mm
Percussion Mounting	
Anchor Head Diameter	60 mm
Bearing Capacity	0.15 kN



Plastic Nailed, Mechanical Spiked Anchors

DEFINITION:

The Plastic Nailed, Mechanical Spiked Anchors used to bind the thermal insulation boards adhered to the brick, concrete and plastered surfaces mechanically.

TECHNICAL SPECIFICATIONS	
Holding Depth $h_{\geq}$	25-35 mm
Hole Depth t	35-45 mm
Drill Diameter	10 mm
Percussion Mounting	
Anchor Head Diameter	60 mm
Bearing Capacity	0.15 kN



Steel Nailed Anchors

DEFINITION:

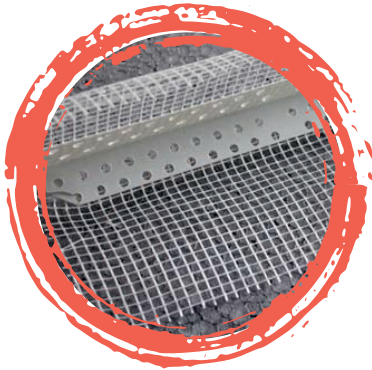
The anchors used to bind the thermal insulation boards adhered to the brick, exposed concrete, tunnel concrete and plastered surfaces mechanically. Because the steel nail is ready to be nailed in the anchor, it provides easy and fast application. They are used especially in the ROCKWOOL applications.

TECHNICAL SPECIFICATIONS	
Holding Depth $h_{\geq}$	25-35 mm
Hole Depth t	35-45 mm
Drill Diameter	8 mm
Percussion Mounting	
Anchor Head Diameter	60 mm



EPSA MANTOYAP

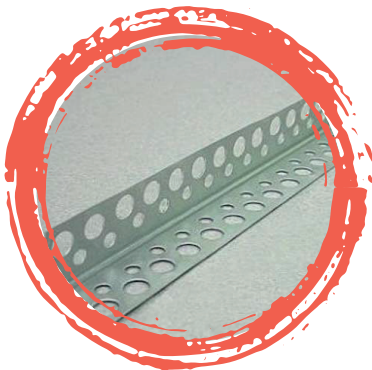
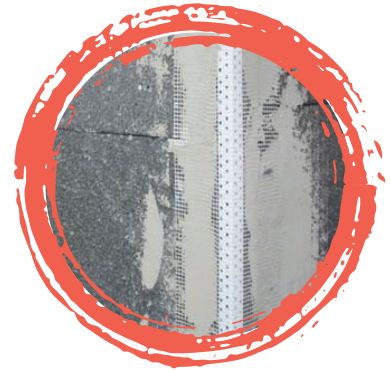
CORNER PROFILES



Meshed PVC Corner Profile

DEFINITION:

Perpendicular perforated PVC profile in 1.5 mm thickness, with 2.5x2.5 expansion, and in 2.5 m length used in the weak points such as the edges and corners that are under high cracking risks and the influence of mechanical challenges, and has self-reinforcement mesh of 12.5 on the corners. Provides smooth and easy application.



Aluminum Corner Profile

DEFINITION:

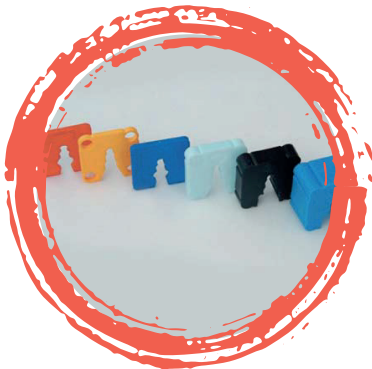
Perpendicular perforated aluminum profile in 0.5 mm thickness, with 2.5x2.5 expansion, in 2.5 m length used in the weak points such as the edges and corners that are under high cracking risks and the influence of mechanical challenges.



Dilation Profiles

DEFINITION:

PVC profiles, which are used in the exterior thermal insulation systems, expansion joints of the buildings, self-meshed and rubber interfaced. They are available in different types for flat and cornered surfaces.

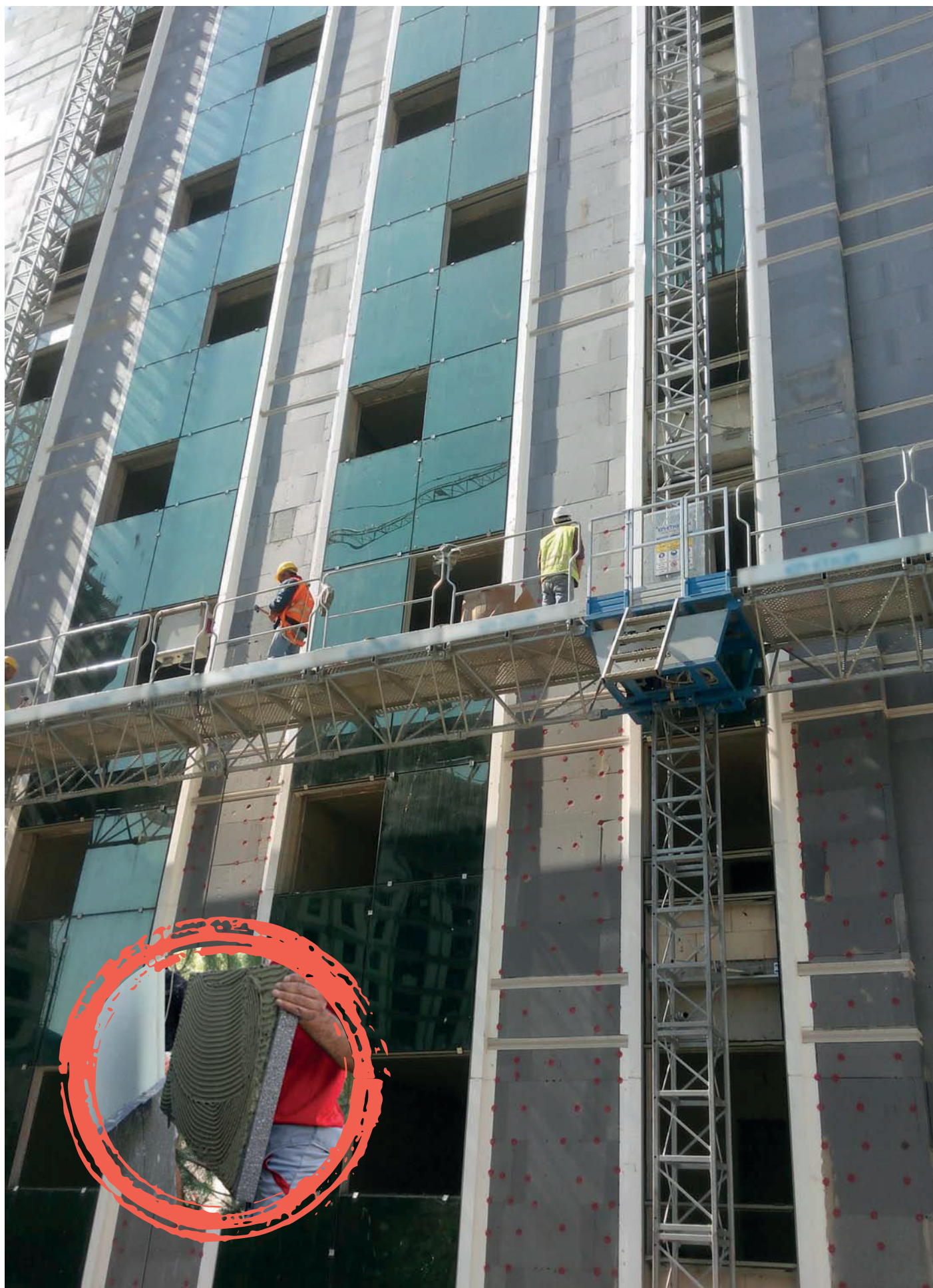


Plastic Wedges

DEFINITION:

Plastic wedges used for assembly of the sub-basement profiles on the surfaces that have wall deformations and curvatures. They are 3-5-8-10 mm in thickness. The thicknesses in different color codes ease the usage.





PRODUCT CATALOG

EPSA ATABOARD

UNDERFLOOR HEATING BOARD

DEFINITION:

Used as under-screed insulation material and to fix the underfloor heating pipe to the floor.

The plates produced by injection molding method and offered to use under ATABOARD brand has become an indispensable part of the underfloor heating systems.

APPLICATION AREAS:

ATABOARD underfloor heating plates provide a healthy, comfortable and economic heating environment. A heating system that distributes the heat losses in the place by spreading the energy received from the heat source through the pipes in the floor concrete, heats the floor and consequently the environment. ATABOARD underfloor heating plates are an integral part of the underfloor heating installations. While preventing heat losses with the insulation property, it allows easy and homogenous placement of the pipes laid for heating.



STANDART RADIATOR



UNDER FLOOR HEATING SYSTEMS

FEATURES:

- Low thermal conductivity.
- Resistant to environmental conditions and durable.
- Very small water absorption rate.
- More environment-friendly than many thermal insulation material both in the production phase and subsequent process (neither the material nor its production contain CFC, etc. damaging the ozone layer, does not directly cause global heating, it is a recycling material).
- Features very good shock absorption.
- Resistant to bacteria growth.
- With total product height of 45 mm, a product having heat and sound insulation features besides modulation panel feature.
- With a very sensitive fitting system, the product does not let heat bridges.
- With the extended upper surface structure, a stronger product.
- Because the pipe fitting channels are not conical, a product that provides significant time savings in the pipe installation works.

ADVANTAGES:

Produced specific to the underfloor heating installations. Thermal insulation panel with the dimensions of 60 x 92, 60 x 105 and 75 x 120 cm. Provides a fast workmanship and maximum efficiency in heating. Ensures a very superior adhesion with the screed poured on its special embossed structure compared to other materials. Provides high heat and sound insulation between

the floors. Produced with class B1 flame-stagnant raw material. Closed pore Styrofoam because it is injection EPS Styrofoam and screed water emission value is as low as to be ignored.

Thanks to the modulation channels and piping ducts, it is easier to lay underfloor heating pipes at equal distances. Compared to applications with flat Styrofoam, provides both additional material and timesavings.

When screed will be made on the underfloor heating, it prevents clearing away the pipes.

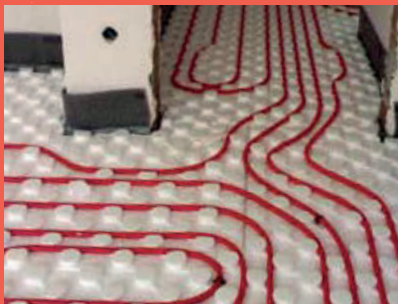
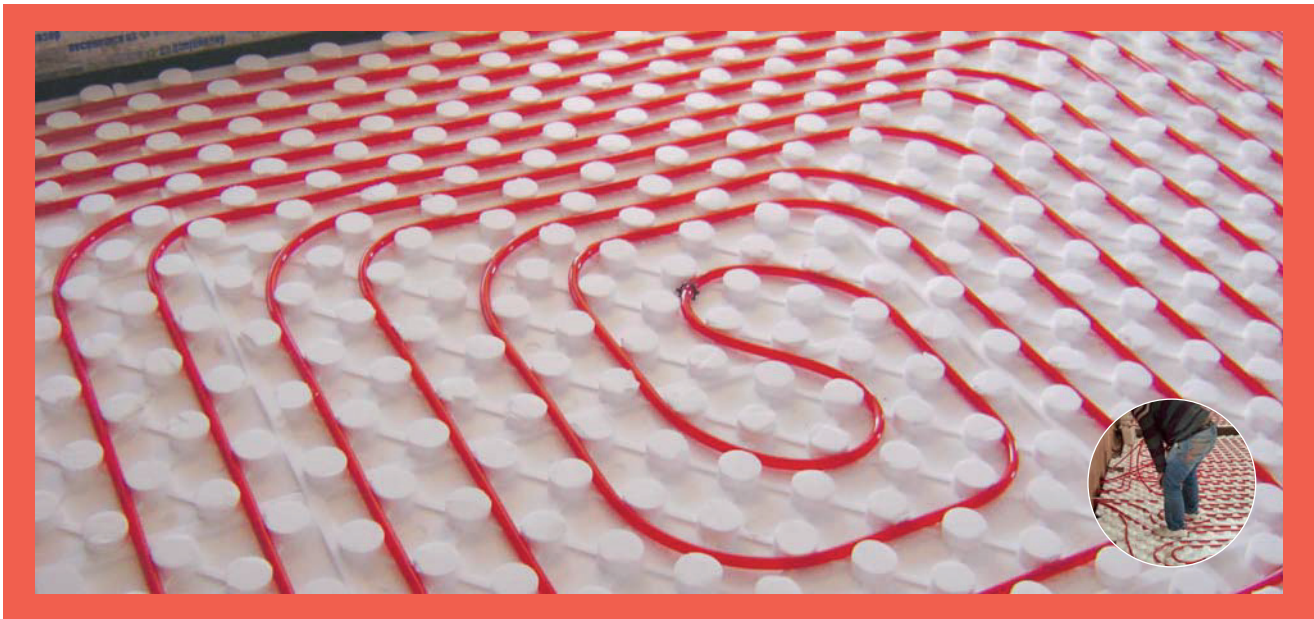
Because the screed on the underfloor heating is a filling screed, it minimizes the cracks on the screed by its porous structure.

Due to the grooves on the sides, it acts as a whole in the locations it is laid. Depending on the application features, laying steel mesh on it enables easy application without damaging the underfloor heating pipes.

APPLICATION:

High-density heat insulated material of 26-28 or 30 densities is laid on the concrete. Thus, heat and sound insulation is ensured between the floors. (This is of great importance for the individual heating with boiler.). Underfloor heating pipes, which are in the shapes and lengths determined in the project by the heat calculations, are laid on the overlaying Styrofoam or modulation panel. After the pressure and leak tests, screed concrete is applied on the installed pipes. After the screed concrete dries, floor covering (ceramic, parquet, carpet, marble, granite, etc.) is applied.





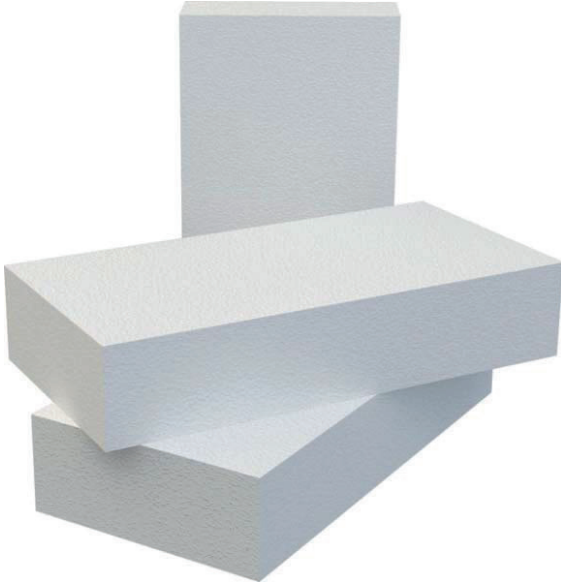
TECHNICAL SPECIFICATIONS:

60x120 cm	Product Code	Feature	Thickness	Dimension	Pieces in package	m ² in package
	7590	20-22 DNS	4,5 cm	60x120	14	10,08
	7591	22-24 DNS	4,5 cm	60x120	14	10,08
	7592	28-30 DNS	4,5 cm	60x120	14	10,08

PRODUCT CATALOG

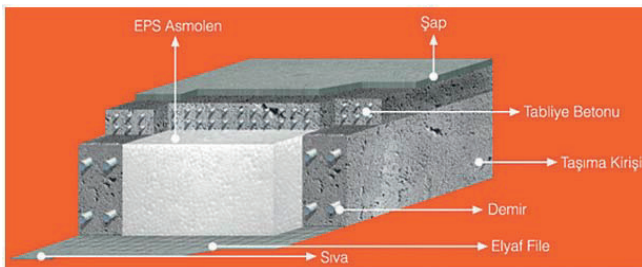
EPSA NURPOR

EPS BLOCKS - FILLER MATERIAL SIZES



DEFINITION:

NURPOR branded materials do not impose loads on the applied structures and provide iron and concrete savings. Possibility of applying without waste, insulation and minimalizing sound permeability between the floors are among the other advantages of the product. It is the lightest material among briquette, brick, etc. Minimalizes the earthquake loads that will occur on the structure. Since it reduces the building's own load, it makes the cross-section calculations economic yet in the project phase. Thus, concrete and iron costs are reduced. Prevents humidity, does not absorb water. Creates silent and peaceful places with high thermal comfort. Thanks to the male and female structure of the gaps in the interior structure, it interlocks and compresses the air to a certain extent. Thus, sound insulation is also achieved.

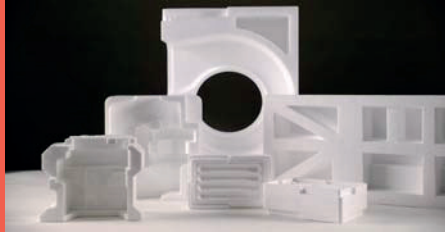


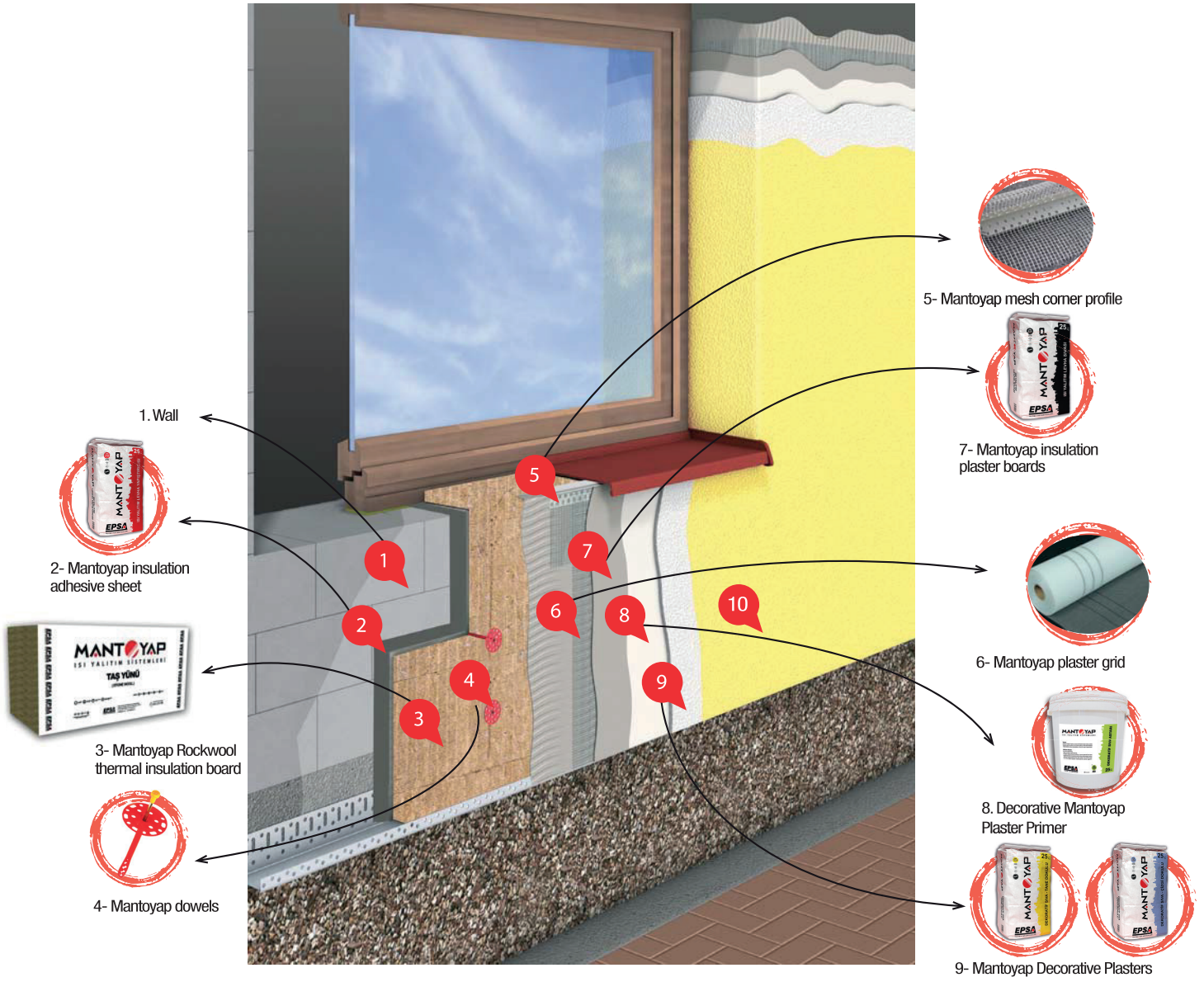
EPS BLOCKS - FILLER MATERIAL SIZES (10 – 16 DNS)

Dimension	Piece/m ³	1 Piece/m ²	1 m ³ /Piece
20x40x200	0.16	0.80	6.25
20x40x400	0.32	1.60	3.13
25x40x200	0.20	0.80	5.00
25x40x400	0.40	1.60	2.5

DEFINITION:

EPS is a clean, nice looking and healthy product that stands out mostly in the packaging industry with ECEPACK brand. Because its thermal conductivity is low, it is the most preferable material in packaging. There is also possibility of recycling. Thanks to featuring opacity, it preserves the sunlight-sensitive products easily. It does not absorb water; it is not affected by wetness and humidity. It can keep the warmth and coldness of the product inside for a very long time. Easily designed products for every industry can be developed. It features high thermal insulation.







TS EN ISO 9001:2008



EPS CE CERTIFICATE



EPS WHITE AND CARBON REINFORCED TSE CERTIFICATE



REPAIR MORTAR TSE CERTIFICATE



BOARD ADHESIVE TSE CERTIFICATE



BOARD PLASTER TSE CERTIFICATE



AERATED CONCRETE ADHESIVE TSE CERTIFICATE



DECORATIVE GRAINED - LINE PATTERNED TSE CERTIFICATES



CERAMIC ADHESIVES - TSE CERTIFICATES



Taşpınar Mahallesi
Teknosab 20. Cadde No: 17
Karacabey / BURSA - TÜRKİYE



Eskişehir Organize Sanayi Bölgesi
75. Yıl Mah. 50. Cadde No: 19
Odunpazarı / ESKİŞEHİR - TÜRKİYE



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