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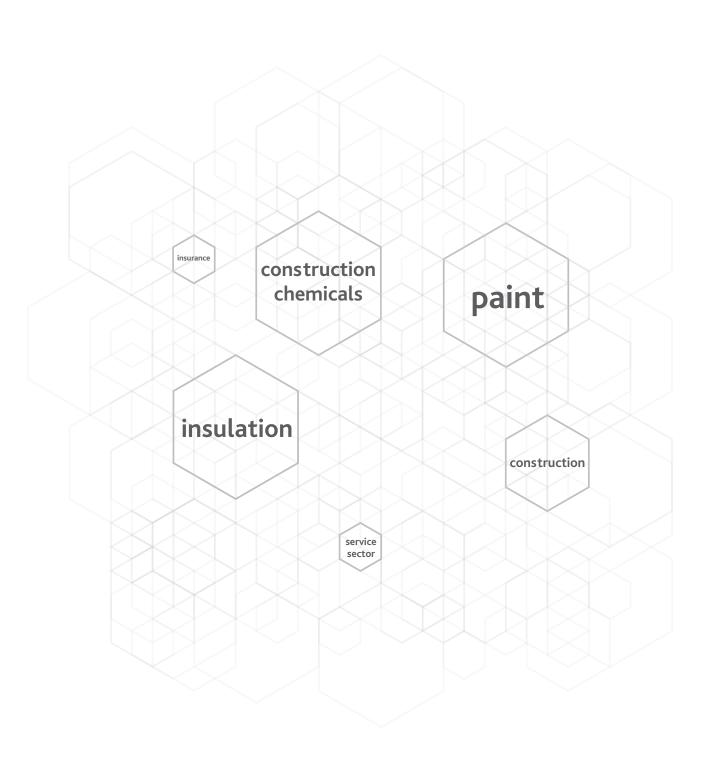
KSS, which started its career in 2003 with the philosophy of "Delivering Quality" and adopted this idea as a brand name, continues to invest in the construction sector by means of KSS Insulation Construction Industry Co. Inc. which was founded in 2013.

As KSS, our vision is to raise the standard of living and to improve the quality of life of the people in Turkey and nearby geography by producing the technological and innovative products that the building sector needs.

KSS has a production capacity of 10.000.000 pieces of pumice concrete and 9.000.000 $\rm m^3$ annually by means of its production facility based on modern technology with a total area of 22,000 $\rm m^2$ including 6000 $\rm m^2$ closed area. It provides service to its customers with its rich product range reaching 300 denier types in the construction sector.

Our firm, which believes that a good team work, focus on the goal, attaching importance to innovation and renovation lay behind all the successful works, is accredited with in its own laboratories and attaches great importance to the R & D studies carried out in external laboratories. It continually improves its business systems to meet customers' demands by exceeding expectations with the high quality and reasonable price approach, and it adds innovating (progressive) features to its products and services By giving importance to knowledge and technology.

KSS Insulation Construction Industry Co., which was founded with 100% Turkish capital, brings comfort and trust to life as well as high quality production together with your esteemed business partners by means of innovative services that it provides.



OUR CERTIFICATES



















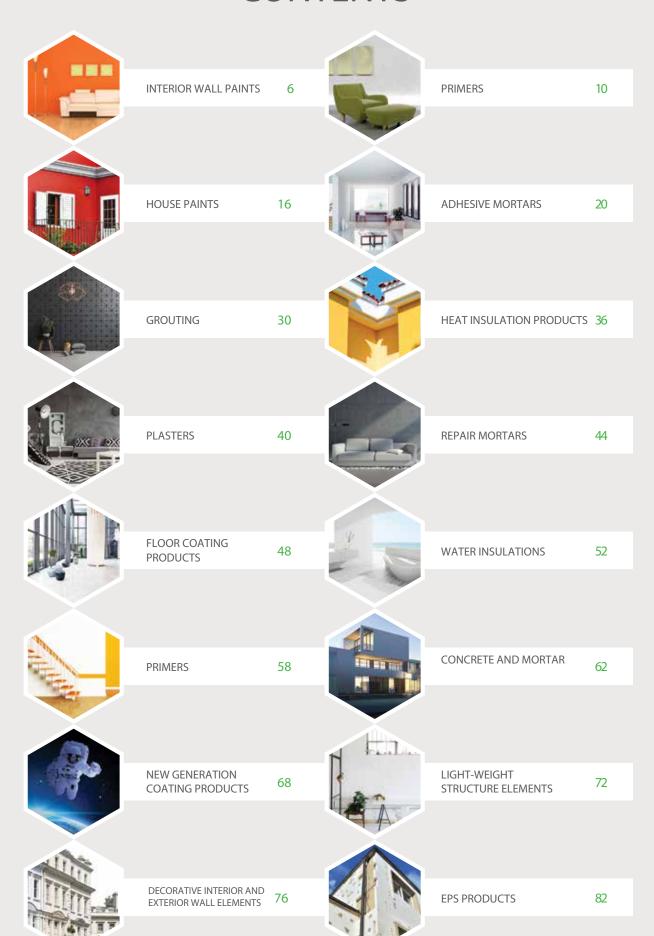






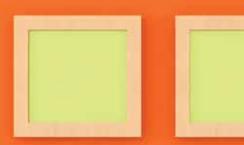


CONTENTS



INTERIOR WALL PAINTS

- Soft texture
- Frasable
- Ease of application
- Not leaving any mark at the cut-off points
- Breathing
- Strong adherence











CONSUMPTION m²/lt

PACKING

BONART

SILICONE SILK



G IS09001 (TSE)



DEFINITION:

It is a water-based, acrylic copolymer based, decorative topcoat, silky mate textured house paint.

APPLICATION AREA:

BONART SILICONE SILK Internal Wall Paint is applied on interior wall old-new painted/ plastered ceiling-wall, plaster cast, plaster board, concrete board, OSB, glass textured surfaces after relative priming is completed.

The surfaces to be applied with BONART SILICONE SILK must be smooth, solid, and be able to support the top coat paint. With respect to new-plastered interior surfaces, BONART CONCENTRATE PRIMER must be used. It is applicable with brush, roller and spray. In order to increase the covering luster of the paint on very dirty surfaces, after 1 layer of stain covering Paint is applied, one or two layers of topcoat paint should be applied. During application and until complete drying of the products, the environment and surface temperature must be between + 5 $^{\circ}$ C and + 30 $^{\circ}$ C.

BONART

INTERIOR WALL PLASTIC PAINT





DEFINITION:

Acrylic copolymer emulsion based, matte appearance, decorative interior wall plastic paint.

BONART SILICONE SILK Internal Wall Paint is applied on interior wall old-new painted/ plastered ceiling-wall, plaster cast, plaster board, concrete board, OSB, glass textured surfaces after relative priming is completed. It can be used safely for decorative and protective purposes on interior walls.

APPLICATION:

The surfaces to be applied with BONART INTERIOR WALL PLASTIC PAINT must be smooth, solid, dry and clear. Dirty, dusty, blistered and old painted surfaces should be scratched and primed with BONART CONCENTRATED PRIMER. During application and until complete drying of the products, the environment and surface temperature must be between + 5 ° C and + 30 ° C. Surfaces must be protected from the freeze. It can be applied with brush, roller and spray.

2-3 hours after application of BONART Concentrate Primer, BONART INTERIOR WALL PLASTIC PAINT is diluted with 15-20% water (volume) and applied to the surface in two layers with brush or roller and between layers 2-3 hours it should be waited. ile tatbik edilir. Katlar arasında 2-3 saat beklenmelidir.

BONART

SILICONE MAT



G | IS09001 | TSE>



DEFINITION: Acrylic copolymer based, matt appearance, silicone, decorative first-class interior top coat emulsion paint.

APPLICATION AREA:

Is applied on interior wall old-new painted/ plastered ceiling-wall, plaster cast, plaster board, concrete board, V OSB, glass textured surfaces after relative priming is completed.

The surfaces to be applied with BONART SILICONE SILK must be smooth, solid, and be able to support the top coat paint. With respect to new-plastered interior surfaces, BONART CONCENTRATE PRIMER must be used. It is applicable with brush, roller and spray . In order to increase the covering luster of the paint on very dirty surfaces, after 1 layer of stain covering Paint is applied, one or two layers of topcoat paint should be applied. During application and until complete drying of the products, the environment and surface temperature must be between + 5 ° C and + 30 ° C.



CONSUMPTION

PACKING



CONSUMPTION m²/lt

PACKING







BONART

CEILING PAINT





Acrylic copolymer binder based, mat, interior ceiling paint.

APPLICATION AREA:

It can be used safely for decorative and protective purposes on interior ceiling surfaces such as all kinds of plaster, plaster concrete and eternity.

APPLICATION:

The surfaces to be applied with BONART CEILING PAINT must be smooth, solid, dry and clear. Dirty, dusty, blistered and old painted surfaces should be scratched and surface defects must be removed.





BONART

PLASTIC CEILING PAINT



G IS09001 (TSE)



Acrylic copolymer binder based, high coverage, matt, extra interior ceiling paint.

It can be used safely for decorative and protective purposes on interior ceiling surfaces such as all kinds of plaster, plaster concrete and eternity.

APPLICATION:

The surfaces to be applied with BONART PLASTIC CEILING PAINT must be smooth, solid, dry and clear. Dirty, dusty, blistered and old painted surfaces should be scratched and surface defects must be removed.

BONART PLASTIC CEILING PAINT is diluted with 15-20% water (volume) and applied to the surface in two layers with brush or roller and between layers 2-3 hours it should be waited. During application temperature must be between 5°C - 35°C.



PRIMERS Create brilliant movies Low water absorption • Excellent flexibility BONART







KONSATRE ASTAR

CONSUMPTION m^2/lt **PACKING**



CONSUMPTION m²/lt PACKING

BONART

BRIGHT SURFACE PRIMER



G IS09001

DEFINITION:

It is a water and acrylic resin based adherence enhancer primer, which is used to prepare bright surfaces that are difficult to adhere to indoor and outdoor areas.

APPLICATION AREA:

It is used in all structures, tiles on tiles applications, plaster surfaces with high absorption, plaster, concrete surfaces to prevent water absorption. It improves the surface adhesion of the applied surface, making the surface rough.

BONART BRIGHT SURFACE PRIMER is used for tile on tiles application or to increase adherence to bright surfaces such as marble, granite. Temperature of the surfaceto be applied and the ambient temperature must be between + 5 $^{\circ}$ C and + 35 $^{\circ}$ C. BONART BRIGHT SURFACE PRIMER is applied with brush and roller after dilluting with 20% water.

BONART

CONCENTRATED PRIMER



IS09001

Water-based, acrylic copolymer based, highly concentrated and adherent, concentrated primer.

APPLICATION AREA:

It is applied on plaster, lime whitewash, low quality absorbent plastic painted surfaces, very absorbent and / or dusty surfaces such as gas concrete and so on.

APPLICATION:

Surfaces, on which BONART CONCENTRATE PRIME shall be applied, should be dry, clean and be able self-supporting. After sanding on plaster and similar surfaces, apply BONART CONCENTRATE PRIME by removing dust with a damp cloth / damp vehicle brush. BONART CONCENTRATED PRIME should be applied to the surface after dilluting 1/7 by volume it should be applied to the surface without brushing or scouring with roller. The surface temperature during application should be between + 5 ° C and + 30 ° C. The surface should be protected from freeze during application and drying times. At least 4 hours after the application of BONART CONCENTRATE PRIME, the paint should be applied.

BONART

INTERNAL WALL CONVERSION **PRIME**



IS09001

DEFINITION:

Acrylic copolymer emulsion based, white pigmented, interior primer paint.

APPLICATION AREA

BONART INTERNAL WALL CONVERSION PRIME is applied on exposed concrete, flat or rough all types of plaster, mineral-based surfaces, self-supporting silicone or acrylic based old painted surfaces.

APPLICATION

The surfaces to be applied with BONART INTERNAL WALL CONVERSION PRIME must be smooth, solid, dry and clear. The swelled parts should be scratched, old solvent-based painted surfaces should be sanded with a big threaded sandpaper, the dirt and dust on the surface should be cleaned. During the application of BONART INTERIOR WALL CONVERSION PRIMER and until complete drying of the products, the environment and surface temperature must be between + 5 ° C and + 30 ° C. Applications should be made in one coat with brush, roller or spray.





CONSUMPTION m²/lt

PACKING

BONART

EXPOSED CONCRETE PRIME



IS09001

An acrylic copolymer emulsion based, surface-filling interior and exterior facade prime to be applied before plaster and cement-based plaster applications on colored pigmented exposed concrete.

APPLICATION AREA

An acrylic copolymer emulsion based, surface-filling interior and exterior facade prime to be applied before plaster and cement-based plaster applications on colored pigmented exposed concrete.

Surfaces, on which BONART EXPOSED CONCRETE PRIME, must be clean and dry, and free from all kinds of dirt, oil and dust. BONART EXPOSED CONCRETE PRIME must be appkied by roller as single layer. After 6 hours from the application of BONART EXPOSED CONCRETE PRIME, plaster application must begin. Ensure that the surface and ambient temperature during application is at least + 5 ° C It should be observed that it is at most + 30 ° C. BONART GROSS CONCRETE PRIME It is absolutely necessary to apply plaster and plaster within 7 days after application.

BONART

FACADE SILICONE PRIME



G IS09001



Silicone emulsion based, pigmented, adherence (high adhesion strength), house paint prime.

APPLICATION AREA:

It is recommended to use it before the first application of paint on mineral-based, absorbent surfaces and applications on old painted surfaces.

Surfaces, on which BONART EXPOSED CONCRETE PRIME, must be clean and dry, and free from all kinds of dirt, oil and dust. BONART EXPOSED CONCRETE PRIME must be appkied by roller as single layer. After 6 hours from the application of BONART EXPOSED CONCRETE PRIME, plaster application must begin. Ensure that the surface and ambient temperature during application is at least + 5 ° C It should be observed that it is at most + 30 ° C. BONART GROSS CONCRETE PRIME It is absolutely necessary to apply plaster and plaster within 7 days after application.



CONSUMPTION m²/lt

PACKING



CONSUMPTION m²/lt

PACKING

BONART

EXPOSED CONCRETE PRIME



G IS09001

An acrylic copolymer emulsion based, surface-filling interior and exterior facade prime to be applied before plaster and cement-based plaster applications on colored pigmented $\,$ exposed concrete.

APPLICATION AREA:

It is applied to exposed concrete surfaces before applying plaster and cement based mortar.It is used as adherence to surfaces such as exposed concrete walls, columns,

APPLICATION:

Surfaces, on which BONART EXPOSED CONCRETE PRIME, must be clean and dry, and free from all kinds of dirt, oil and dust. BONART EXPOSED CONCRETE PRIME must be appkied by roller as single layer. After 6 hours from the application of BONART EXPOSED CONCRETE PRIME, plaster application must begin. Ensure that the surface and ambient temperature during application is at least + 5 ° C It should be observed that it is at most + 30 ° C. BONART GROSS CONCRETE PRIME It is absolutely necessary to apply plaster and plaster within 7 days after application.





CONSUMPTION m²/lt PACKING

BONART

TRANSPARENT PRIME



G IS09001

DEFINITION:

Acrylic based, transparent prime that prepares plaster surfaces for paint, reduces water $consumption \ by \ providing \ water \ impermeability.$

APPLICATION AREA:

It is used on floors with high water absorption such as satin gypsum, lime whitewash, and painted surfaces that have lost their characteristics.

APPLICATION:

The surfaces, on which BONART TRANSPARENT PRIMERS to be applied, must be smooth, strong, primer and be able to support the finish coat. The surfaces to be painted should be cleaned from all kinds of dirt, dust, mold oil, loose layers and necessary surface smoothing processes should be done. During the application and until complete drying of the products, the environment and surface temperature must be between +5 ° C and + 30 $^{\circ}$ C, surfaces must be protected from the freeze. BONART TRANSPARENT PRIME must be applied without diluting on th surface with a brush or roller without scouring or polishing (by getting roller to take a tour on the surface on one way) before a glassy surface is formed. If the glassy surface is formed, the surface must definitely be matted by sanding. Definitively it should not be applied by spraying method.















CONSUMPTION m²/lt **PACKING**

CONSUMPTION

m²/lt

PACKING

BONART

SILICONE HOUSEPAINT





Acrylic emulsion based, silicone mat house paint.

APPLICATION AREA:

It is used on all kinds of concrete, gas concrete, briquette, brick, plaster and similar mineral surfaces. However, it should not be applied on elastic paint systems.

On surfaces, where $\ensuremath{\mathsf{BONART}}$ SILICONE HOUSEPAINT to be applied, must be solid, dry, clean and be able self-supporting. All dirt, dust, mold oil and loose layers must be $\,$ removed If any. On concrete, exposed concrete, new plastered surfaces setting time (28 days) must be waited, loose plaster particles must be removed from the surface by means of rasper or similar methods. If necessary, surface smoothing and repairs should be done. After applying BONART SILICONE HOUSEPAINT, During application and until complete drying of the products, the environment and surface temperature must be between + 5 ° C and + 30 ° and it must be protected from all kinds of rainfall, and freeze.



HOUSE PAINT





DEFINITION:

BONART

Acrylic copolymer binder based, matte, exterior paint.

APPLICATION AREA:

It is applied on all kinds of plaster, exposed concrete, gas concrete, bricks and such building materials on the facades of the buildings.

APPLICATION:

The surfaces to be applied must be sound, dry and clean. Dirty, dusty, swollen and old painted surfaces must be scratched and cleaned and surface defects should be fixed with BONART FACADE PASTE. BONART SURFACE SILICONE PRIME should be applied on the surface as single layer. 24 hours after primer application, BONART ACRYLIC HOUSE PAINT should be dilluted with 15-20% water (volume) and applied by brush or roller as two layers. 1-3 hours should be waited between the layers.





SILICONE GRAIN COATING





BONART

It is a water based grainy facade coating with high resistance to water due to the special formula and the strong properties of acrylic binders.

APPLICATION AREA:

It can be used on plaster, concrete, mdf, mineral surfaces, self-supporting old paints maintaining its characteristics to provide a decorative appearance.

APPLICATION:

The surface must be sound, clean, dry and self-supporting. On new-plastered surfaces a time for 2-4 weeks to dry should be given. If there is not very large Cracks on the surface or exposed concrete defects, paint can be applied. If there is any defect on the surface, necessary repairs must be done with BONART FAÇADE PASTE. In addition, before applying the top coat to the surfaces with high absorbency, it is recommended to apply BONART FACADE SILICONE PRIMER. After BONART SILICONE GRAIN COATING is applied homogeneously as a single layer, It is corrected by a patterned roll once downward. If too many scans are made, the pattern may be distorted. Requirements must be provided to hold standard pattern and to prevent sudden water loss of material. During application, the surface and air temperature must be between + 5 ° C and + 30 ° C.



CONSUMPTION m^2/lt PACKING

CONSUMPTION

m²/lt

PACKING

BONART

FACADE PASTE



G IS09001

It is acrylic copolymer emulsion based, flexible, facade filling and surface smoothing paste.

APPLICATION AREA:

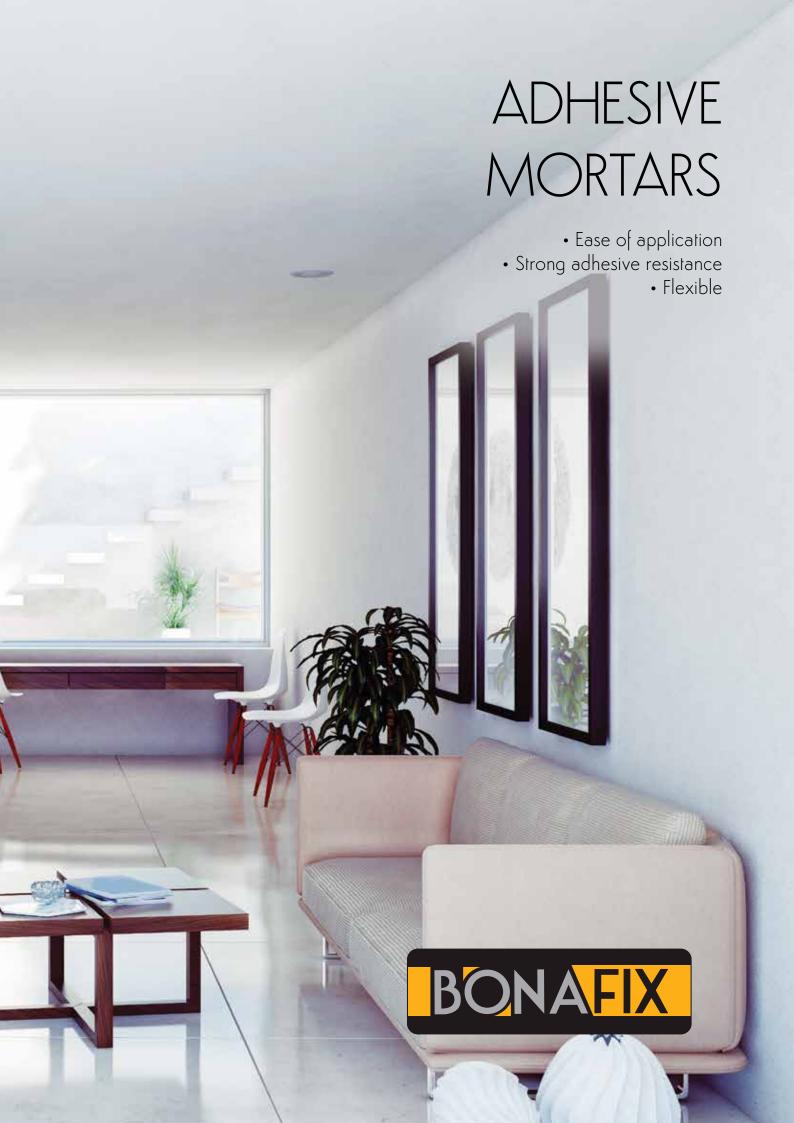
It can be used safely to smoothe concrete and mineral plastered, old painted rough surfaces and to fill retreat cracks.

APPLICATION:

Before applying BONART FACADE PASTE, surface must be removed from dust, dirt and oil, swollen parts must be thoroughly scraped and the surface should be dry. BONART SILICON PIMER to be applied before paste application will increase adherence. For cement-based surfaces to be painted for the first time, BONART FACADE PASTE is mixed with 20% fresh white or gray cement and water in a separate container, it is set to density of boza and added to BONART FACADE PASTE. Apply BONART FACADE PASTE, which is ready to apply, to surface by spatula, flexible steel or spray method. After the first floor is completely dry and hard (24 hours) second layer is applied. (Maximum 1 mm thickness is recommended for each time). BONART FACADE PASTE should be consumed within 1 hour after cement addition.

FÁCADE PASTE should be consumed within 1 hour after cement addition. All kinds of paint can be applied with the use of proper paste.









PLUS100 WALL TILE AND CERAMIC ADHESIVE

(€ IS09001 ⟨TSE>



DEFINITION:

It is a cement based adhesive mortar used for bonding tiles and ceramics.

APPLICATION AREA:

It is used to adhere small and medium sized tiles and ceramics to horizontal-vertical flooring both indoor and outdoor areas.

APPLICATION:

Tooth size of the trowel depends on the size of the ceramic to be laid and the smoothness of the surface. Applications required for double-sided adherence: at indoor space, ceramics larger than 33x33 cm and at all outdoor spaces ceramics larger than 25x20 cm. For a good adherence, apply force with rubber hammer and ge the air out.



CONSUMPTION kg/m² COLOR PACKING

CONSUMPTION kg/m²

COLOR

PACKING

BONAFIX

PLUS300 WALL TILE AND CERAMIC ADHESIVE

(€ IS09001 <**T**SE>



It is a cement based adhesive mortar with high quality and long workability character used to adhere tiles and ceramics

APPLICATION AREA:

It is used to adhere medium sized tiles and ceramics to horizontal-vertical flooring at indoor and outdoor areas.

APPLICATION:

Application surface should be cleaned from dust and dirt. Tickness of mortar to apply to surface must be adjusted by means of toothed trowel. Tooth size of the trowel depends on the size of the ceramic to be laid and the smoothness of the surface. Applications required for double-sided adherence: at indoor space, ceramics larger than 33x33 cm and at all outdoor spaces ceramics larger than 25x20 cm. For a good adherence, apply force with rubber hammer and ge the air out.



MAX 500 WALL TILE AND CERAMIC ADHESIVE

C € IS09001 < SE>





It is an adhesive mortar with high strength and reduced slip feature and long workability character used for adhere tiles and ceramics.

APPLICATION AREA:

It is used to adhere large sized tiles and ceramics to horizontal-vertical flooring both indoor and outdoor areas.

APPLICATION:

Application surface should be cleaned from dust and dirt. Tickness of mortar to apply to surface must be adjusted by means of toothed trowel. Tooth size of the trowel depends on the size of the ceramic to be laid and the smoothness of the surface. Applications required for double-sided adherence: at indoor space, ceramics larger than 33x33 cm and at all outdoor spaces ceramics larger than 25x20 cm. For a good adherence, apply force with rubber hammer and ge the air out.



CONSUMPTION kg/m² COLOR PACKING





ULTRA 700 MARBLE AND GRANITE ADHESIVE

(€ IS09001 <**T**S**E**>



It is a cement based adhesive mortar with high performance, high quality and long workability character used to adhere granite, ceramic and marble.

APPLICATION AREA:

It is used to adhere heavy coating materials such as marble and granite to horizontal-vertical flooring.

APPLICATION METHOD:

Application surface should be cleaned from dust and dirt. Tickness of mortar to apply to surface must be adjusted by means of toothed trowel. Tooth size of the trowel depends on the size of the ceramic to be laid and the smoothness of the surface. Applications required for double-sided adherence: at indoor space, ceramics larger than 33x33 cm. and at all outdoor spaces ceramics larger than 25x20 cm. For a good adherence, apply force with rubber hammer and ge the air out.



CONSUMPTION kg/m² **COLOR PACKING**

CONSUMPTION

kg/m²

COLOR

PACKING

BONAFIX

PUMICE BLOCK LATTICE MORTAR LIGHT (READY)

IS09001

It is a cement-based, light adhesive mortar with insulation character used pumice block wall construction.

APPLICATION AREA:

It can be used in all indoor and outdoor structures. It can be used in wall construction with brick, briquette, pumice blocks, and very absorbent elements.

APPLICATION METHOD:

For 25 kg BONAFIX PUMICE BLOCK LATTICE MORTAR LIGHT (READY), 5.5 - 6 lt fresh water poured into the mixing vessel. BONAFIX PUMICE BLOCK LATTICE MORTAR LIGHT (READY) is slowly added and stirred with a 400-600 rpm mixer for 3 - 5 min untill a lumpless mixture is obtaine. Approximately after a 3-5 min rest, it is stirred again for 1 minute and the material gets ready for use. The same mixture ratios can be used for the concrete as well. Prepared mortar is applied to horizontal and / or vertical surfaces with trowel. Pumice elements placed are set by tamping on top and from side to side.



CONSUMPTION kg/m² COLOR **PACKING**

BONAFIX

BRICK LATTICE MORTAR (READY)

 ϵ

IS09001

It is a cement-based, adhesive mortar used for brick, briquette and pumice wall construction.

APPLICATION AREA:

It can be used in all indoor and outdoor structures. It can be used in wall construction with brick, briquette, pumice, and very absorbent elements.

APPLICATION:

For 25 kg BONAFIX BRICK LATTICE MORTAR (READY), 5.5 - 6 lt fresh water poured into the mixing vessel. BONAFIX PUMICE BLOCK LATTICE MORTAR LIGHT (READY) is slowly added and stirred with a 400-600 rpm mixer for 3 - 5 min untill a lumpless mixture is obtaine. Approximately after a 3-5 min rest, it is stirred again for 1 minute and the material gets ready for use. The same mixture ratios can be used for the concrete as well. Prepared mortar is applied to horizontal and / or vertical surfaces with trowel. Lattice elements placed are set by tamping on top and from side to side.





CONSUMPTION

kg/m²

COLOR

PACKING

GAS CONCRETE ADHESIVE

IS09001

\in

DEFINITION:

BONAFIX

It is ready-made masonry mortar with high quality and workability characteristics used in adherence of cement based gas concrete.

APPLICATION AREA:

It is used as a gas concrete adhesive both indoor and outdoor.

Under the first layer, definitely the construction mortar must be used and it must be on the balance of the first layer (ready-made plaster can also be used). Adhesive applied to horizontal and vertical joints should be applied to completely cover the surfaces. The adhesive should not extend beyond the joint. Adhesive should be applied with gas concrete trowel, and during wall construction, absolutely no gap should be left in the horizontal and vertical joints. Joints must have an average thickness of 1-3 mm. BONAFIX GAS CONCRETE ADHESIVE should not be used as adhesive on joints of walls with columns and beams. In these processes, construction mortar or polyurethane foam should be used. The column surfaces must be cleaned and, if necessary, must be raked

BONAFIX

CERAMIC ADHESIVE MORTAR

C € IS09001 < TSE>





LIGHT

It is a cement based ceramic adhesive mortar with high performance and reduced slippage Characteristics.

It is used in adherence of ceramic tiles in various sizes vertically and horizontally both indoors and outdoors where it is not desirable to impose burdens.

The surface to be applied with BONAFIX LIGHT CERAMIC ADHESIVE MORTAR must be smooth and clean. 15 kg BONAFIX LIGHT CERAMIC ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Approximately after a 5-10 min rest, it is stirred again for 1-2 min. BONAFIX LIGHT CERAMIC ADHESIVE MORTAR prepared is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Coating material to be applied must be adhered to the ranked surface within 30-35 min. by applying a force by means of a rubber hammer. This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX LIGHT CERAMIC ADHESIVE should be consumed within 1-2 hours. Grouting should be started 24 hours after application.

CONSUMPTION kg/m² **COLOR** PACKING

BONAFIX

DOUBLE COMPONENT FLEXIBLE **CERAMIC ADHESIVE MORTAR**

 ϵ IS09001



It is a cement-based ceramic-tile adhesive mortar with reduced slippery feature and high performance and flexibility.

APPLICATION AREA:

It is used for adherence of ceramic, tile, medium and large size covering materials both indoors and outdoors, where load traffic is concentrated both horizontally and vertically, in particular wet floors and pools.

The surface to be applied with BONAFIX DOUBLE COMPONENT FLEXIBLE CERAMIC ADHESIVE MORTAR Should be removed from dirt, dust, etc. that will affect surface adhesion. The liquid component is first poured into the mixing bowl and then the mixing process is started by adding BONAFIX DOUBLE COMPONENT FLEXIBLE CERAMIC ADHESIVE. Water should not be added except for the given liquid component. After it is stirred for 1-2 min it is rested for 5-10 min. After resting, it is stirred again for 1-2 min. Prepared BONAFIX DOUBLE COMPONENT FLEXIBLE CERAMIC ADHESIVE is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Tiles must be adhered to the ranked surface within 25-30 min. by applying a force by means of a rubber hammer. This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX DOUBLE COMPONENT FLEXIBLE CERAMIC ADHESIVE should be consumed within 2-3 hours. Grouting should be started 24 hours after application.







BONAFIX FLEXIBLE CERAMIC **ADHESIVE MORTAR**

C € IS09001 < TSE>

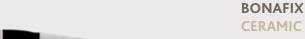


DEFINITION:

It is a cement-based, high-strength flexible ceramic adhesive mortar.

It is used to adhere ceramic tiles to vertical and horizontal floorings in places, where have sudden heat exchange and heavy pedestrian and load traffic.

The surface to be applied with BONAFIX FLEXIBLE CERAMIC ADHESIVE MORTAR Should be flat, smooth and clean. 25 kg FLEXIBLE CERAMIC ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Approximately after a 5-10 min rest, it is stirred again for 1-2 min. prepared BONAFIX FLEXIBLE CERAMIC ADHESIVE MORTAR is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Ceramic tiles to be applied must be adhered to the ranked surface within 30 min. by applying a force by means of a rubber hammer. This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX FLEXIBLE CERAMIC ADHESIVE MORTAR should be consumed within 3-4 hours. Grouting should be started 24 hours after application.



CERAMIC SURFACE ADHESIVE MORTAR





It is a cement based, high-strength adhesive mortar modified for ceramic surface applications.

APPLICATION AREA:

It is used to horizontally and vertically adhere ceramic tiles in various sizes to existing coating at indoor and outdoor.

APPLICATION:

The surface to be applied with BONAFIX CERAMIC SURFACE ADHESIVE MORTAR should be flat, smooth and clean. Before applying BONAFIX CERAMIC SURFACEADHESIVE MORTAR, holes must be opened by hammer or a surface glazing primer must be used to obtain grip. 25 kg BONAFIX CERAMIC SURFACE ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX CERAMIC SURFACE ADHESIVE MORTAR must be rested for 5-10 min. Afterwards $\,$ it should be stirred again for 1-2 min. Prepared BONAFIX CERAMIC SURFACE ADHESIVE MORTAR is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Granit tiles must be adhered to the ranked surface within 30-35 min. by applying a force by means of a rubber hammer. This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX CERAMIC SURFACE ADHESIVE MORTAR should be consumed within 1-2 hours. Grouting should be started 24 hours after application.

BONAFIX

POOL CERAMICS ADHESIVE MORTAR



(€ IS09001 <**T**S**E**>





It is a cement-based pool ceramic adhesive mortar with reduced slippery, heat and water resistant, water repellent features.

APPLICATION AREA:

It is used to adhere coating materials such as ceramic, tile to the places such as pool and terrace that are constantly exposed to water

APPLICATION:

The surface to be applied with BONAFIX POOL CERAMICS ADHESIVE MORTAR should be flat, smooth and clean. 25 kg BONAFIX POOL CERAMICS ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX POOL CERAMICS ADHESIVE MORTAR must be rested for 5-10 min. Afterwards it should be stirred again for 1-2 min. Prepared BONAFIX POOL CERAMICS ADHESIVE MORTAR is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Tiles must be adhered to the ranked surface within 20-25 min. by applying a force by means of a rubber hammer. This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX POOL CERAMICS ADHESIVE MORTAR should be consumed within 2-3 hours. Grouting should be started 24 hours after application. Tiles must be avoided from being exposed to water within this 24 hours



CONSUMPTION kg/m² **COLOR PACKING**

CONSUMPTION kg/m²

COLOR

PACKING



CONSUMPTION kg/m² COLOR PACKING





POOL CERAMICS ADHESIVE MORTAR FLEX

(€ IS09001 <**(SE**)



DEFINITION:

CONSUMPTION

kg/m²

COLOR

PACKING

It is a high-performance, cement-based pool ceramic adhesive mortar with reduced slippery, heat and water resistant, water repellent features.

APPLICATION AREA:

It is used to adhere coating materials such as ceramic, tile to the places such as pool and terrace that are constantly exposed to water.

APPLICATION:

The surface to be applied with BONAFIX POOL CERAMICS ADHESIVE MORTAR FLEX should be flat, smooth and clean. 25 kg powder BONAFIX POOL CERAMICS ADHESIVE MORTAR FLEX is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX POOL CERAMICS ADHESIVE MORTAR FLEX must be rested for 5-10 min. Afterwards it should be stirred again for 1-2 min. Prepared BONAFIX POOL CERAMICS ADHESIVE MORTAR FLEX is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Tiles must be adhered to the ranked surface within 20-25 $\,$ min. by applying a force by means of a rubber hammer. This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX POOL CERAMICS ADHESIVE MORTAR FLEX should be consumed within 2-3 hours. Grouting should be started 24 hours after application. Tiles must be avoided from being exposed to water within this 24 hours.



CONSUMPTION kg/m² COLOR Gray-White PACKING

BONAFIX COATING BRICK AND NATURAL STONE **ADHESIVE MORTAR**

(€ IS09001 <**SE**>



It is a cement based, high performance, coating brick and natural stone adhesive mortar.

APPLICATION AREA:

It is used to horizontally or vertically adhere coating materials such as bricks, natural stone, granite, marble or large size ceramic both indoors and outdoors

The surface to be applied should be flat, smooth and clean. 25 kg BONAFIX COATING BRICK AND NATURAL STONE ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX COATING BRICK AND NATURAL STONE ADHESIVE MORTAR must be rested for 5-10 min. Afterwards it should be stirred again for 1-2 min. Prepared BONAFIX COATING BRICK AND NATURAL STONE ADHESIVE MORTAR is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Double-sided adherence is strongly recommended for this application. BONAFIX COATING BRICK AND NATURAL STONE ADHESIVE MORTAR must be applied to both behind and surface of the coating material. With a rubber hammer force must be applied on adhered coating material.





CONSUMPTION kg/m² COLOR **PACKING**

BONAFIX

AST-HARDENING COATING BRICK AND NATURAL STONE ADHESIVE MORTAR

(€ IS09001 <**(**\$€)



DEFINITION:

It is a cement based, high performance, ast-hardening coating brick and natural stone adhesive mortar.

APPLICATION AREA:

It is used to horizontally or vertically adhere coating materials such as bricks, natural stone, granite, marble or large size ceramic both indoors and outdoors

APPLICATION:

The surface to be applied with BONAFIX AST-HARDENING COATING BRICK AND NATURAL STONE ADHESIVE MORTAR should be flat, smooth and clean. 25 kg BONAFIX AST-HARDENING COATING BRICK AND NATURAL STONE ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX AST-HARDENING COATING BRICK AND NATURAL STONE ADHESIVE MORTAR must be rested for 5-10 min. Afterwards it should be stirred again for 1-2 min. Prepared BONAFIX AST-HARDENING COATING BRICK AND NATURAL STONE ADHESIVE MORTAR is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Double-sided adherence is strongly recommended for this application. BONAFIX AST-HARDENING COATING BRICK AND NATURAL STONE ADHESIVE MORTAR must be applied to both behind and surface of the coating material. With a rubber hammer, force must be applied on adhered coating material.





BONAFIX

AST-HARDENING CERAMIC ADHESIVE MORTAR

(€ IS09001 <**T**S**E**>



It is a cement based and special polymer additive adhesive mortar used to adhere ceramic surface coating materials.

APPLICATION AREA:

It is used in ceramics applications both indoors and outdoors.

APPLICATION:

The surface to be applied with BONAFIX AST-HARDENING CERAMIC ADHESIVE MORTAR should be flat, smooth and clean. 25 kg powder BONAFIX AST-HARDENING CERAMIC ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX AST-HARDENING CERAMIC ADHESIVE MORTAR must be rested for 5-10 min. Afterwards it should be stirred again for 1-2 min. Prepared BONAFIX AST-HARDENING CERAMIC ADHESIVE MORTAR is spread with the flat part of the trowel and then ranked with the toothed part of the trowel. Tiles must be adhered to the ranked surface within 20-25 min. by applying a force by means of a rubber hammer This time can be shortened under inappropriate ambient conditions such as low humidity, wind. Prepared BONAFIX AST-HARDENING CERAMIC ADHESIVE MORTAR should be consumed within 2-3 hours. Grouting should be started 24 hours after application. Tiles must be avoided from being exposed to water within this 24 hours.





RIDGE ADHESIVE MORTAR

C € IS09001

DEFINITION

CONSUMPTION kg/m²

COLOR

Red

PACKING

It is a cement based, polymeric fiber reinforced ridge tile adhesive mortar.

APPLICATION AREA:

It is a red colored adhesive to adhere red colored water guttersand ridge tiles to the roof.

APPLICATION:

The surface to be applied with BONAFIX RIDGE ADHESIVE MORTAR should be flat, smooth and clean. 25 kg powder BONAFIX RIDGE ADHESIVE MORTAR is stirred with 6-7 lt fresh water by means of a low speed mixer. Prepared BONAFIX RIDGE ADHESIVE MORTAR must be rested for 5-10 min. Afterwards it should be stirred again for 1-2 min. Prepared BONAFIX RIDGE ADHESIVE MORTAR is spread with the flat part of the trowel. It is filled in such a way not to leave any gap in the joints of the ridge and the adherence process is applied. Afteradherence is completed, final shape is obtained with damp sponge. Place applied with BONAFIX RIDGE ADHESIVE MORTAR is moistened for 24 hours in extremely hot weathers and places exposed to sun



CONSUMPTION kg/m² 3-5 COLOR White PACKING

BONAFIX GLASS MOSAIC ADHESIVE MORTAR

C € IS09001

DEFINITION:

It is a cement based, with high-performance and reduced slippery feature, colored glass mosaic adherence and grouting material.

APPLICATION AREA:

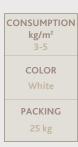
It is used for vertically and horizontally on-plaster and in-pool mosaic applications both indoors and outdoors.

APPLICATION:

The surface to be applied with BONAFIX GLASS MOSAIC ADHESIVE MORTAR should be flat, smooth and clean. 25 kg powder BONAFIX GLASS MOSAIC ADHESIVE MORTAR is stirred with 6-7lt water. Stirred BONAFIX GLASS MOSAIC ADHESIVE MORTAR must be rested for 3-5 min. Afterwards it should be stirred again for 1-2 min. After it is spread with the flat part of the trowel, it is ranked with the toothed part of the trowel. Glass mosaic is adhered to the wall within 20-25 by applying force. After the glass mosaic's paper is removed, the process is terminated by correcting the joint with a fine wire brush or damp sponge.







BONAFIX GLASS BRICK ADHESIVE MORTAR

€ IS09001

DEFINITION:

It is a cement based glass brick adhesive mortar with decorative appearance that works perfectly with glass.

APPLICATION AREA:

It is glass brick adhesive mortar that can be used both indoor and outdoor.

APPLICATION:

25 kg powder BONAFIX GLASS BRICK ADHESIVE MORTAR is stirred with 6-7lt water. Stirred BONAFIX GLASS BRICK ADHESIVE MORTAR must be rested for 3-5 min. Afterwards it should be stirred again for 1-2 min. BONAFIX GLASS BRICK ADHERENCE MORTAR is applied to junctions of glass brick and fixed by applying force with rubber hammer. Overflowing BONAFIX GLASS BRICK ADHESIVES is cleaned with the help of a damp sponge.









BONAFIX GROUTING FLEX

C € IS09001 < TSE>



DEFINITION:

It is a cement based, decorative grouting material for ceramic and tile joints.

APPLICATION AREA:

It is used indoors, in vertical and horizontal applications, to grout ceramics and tile joints adhered to existing surfaces, in houses, in shopping centers, in hotels.

For 20 kg BONAFIX GROUTING FLEX / BONAFIX SUPER GROUTING FLEX mixture, 7-8 it water is needed. BONAFIX GROUTING FLEX is spreaded on ceramic tiles with rubber trowel and the joints are grouted. Overflowing material is cleaned from the joints with diagonal movements. (At deep joints, the material should be expected to collapse first, then this process should be repeated.) The material is expected to withstand finger pressure and the whole surface is cleaned with a damp sponge and the water needed to complete the hydration is given. The material residues on the surface of the ceramics are cleaned with a damp sponge and the final shape is given. After the material has dried - The next day at the latest- the ceramics are polished with a dry and clean oakum.



CONSUMPTION kg/m² PACKING

CONSUMPTION

kg/m²

PACKING

BONAFIX

SUPER GROUTING FLEX



C€ IS09001 <TSE>



It is a cement based, high-performance, decorative grouting material for ceramic and tile joints.

APPLICATION AREA:

It is used indoors, in vertical and horizontal applications, to grout ceramics and tile joints adhered to existing surfaces, in houses, in shopping centers, in hotels. For other application surfaces please contact our technical service.

APPLICATION:

For 20 kg BONAFIX GROUTING FLEX / BONAFIX SUPER GROUTING FLEX mixture, 7-8 it water is needed. BONAFIX GROUTING FLEX is spreaded on ceramic tiles with rubber trowel and the joints are grouted. Overflowing material is cleaned from the joints with diagonal movements. (At deep joints, the material should be expected to collapse first, then this process should be repeated.)The material is expected to withstand finger pressure and the whole surface is cleaned with a damp sponge and the water needed to complete the hydration is given. The material residues on the surface of the ceramics are cleaned with a damp sponge and the final shape is given. After the material has dried - The next day $\,$ at the latest- the ceramics are polished with a dry and clean oakum.



CONSUMPTION kg/m² PACKING

BONAFIX

GRANITE GROUTING

(€ IS09001 ⟨TSE⟩



It is a cement-based, polymer-reinforced, high performance, water-repellent grouting material for granite tiles with large grouting gaps.

APPLICATION AREA:

It is used to grout wide joint gaps between horizontal and vertical applied granite, marble and other coating materials both indoors and outdoors.

APPLICATION:

20 kg BONAFIX GRANITE GROUTING is poured onto 7-8 lt clean water. It is stirred with the slow-speed mixer until a homogeneous mixture is obtained. Prepared mortared is rested 5-10 min to bring it to maturity and it is stirred for 1-2 min again. The gaps to be applied on should be dry and removed from materials that may have an affect on adherence. Prepared BONAFIX GRANITE GROUTING should be spread on the surface and gaps must be grouted with a plastic trowel applying dioganal movements and overflowing should be taken off from the surface. Approximately 20-25 minutes after the applied mortar runs dry, cleaning is done with a damp sponge. Ground is brought into use 24 hours after BONAFIX GRANITE GROUTING is applied.

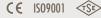




CONSUMPTION kg/m² PACKING

BONAFIX

POOL FLEX GROUTING



It is a cement-based, water-repellent reinforced, reinforced with chemical additives, developed for pool applications, high performance grouting material.

APPLICATION AREA:

It is used to grout gaps between coating materials such as ceramic, granite, porcelain and marble in places such as pool and terrace that are constantly exposed to water

APPLICATION:

20 kg BONAFIX POOL FLEX GROUTING is poured onto 7-8 lt clean water. It is stirred with the slow-speed mixer until a homogeneous mixture is obtained. Prepared mortared is rested 5-10 min to bring it to maturity and it is stirred for 1-2 min again. The gaps to be applied on should be dry and removed from materials that may have an affect on adherence. Prepared BONAFIX POOL FLEX GROUTING should be spread on the surface and gaps must be grouted with a plastic trovel applying dioganal movements and overflowing should be taken off from the surface. Approximately 20-25 minutes after the $\,$ applied mortar runs dry, cleaning is done with a damp sponge. Ground is brought into use 24 hours after BONAFIX GRANITE GROUTING is applied.





BONAFIX COATING BRICK AND NATURAL STONE GROUTING

(€ IS09001 ⟨TSE>



It is a cement based, improved against cracking, polymer modified, coated brick and natural stone grouting material.

APPLICATION AREA:

It is used to grout gaps between coating materials such as coated brick and natural stone both indoor and outdoor.

20 kg BONAFIX COATING BRICK AND NATURAL STONE GROUTING is poured onto 7-8 lt clean water. It is stirred with the slow-speed mixer until a homogeneous mixture is obtained. Prepared mortared is rested 5-10 min to bring it to maturity and it is stirred for 1-2 min again. The gap, where BONAFIX COATING BRICK AND NATURAL STONE GROUTING to be applied, should be dry and removed from materials that may have an affect on adherence. With regard to ground grouting, BONAFIX COATING BRICK AND NATURAL STONE GROUTING should be spread on the surface and gaps must be grouted with a plastic trowel applying diagnal movements and overflowing should be taken off from the surface. Approximately 20-25 minutes after the applied mortar runs dry, cleaning is done with a damp sponge. Ground is brought into use 24 hours after BONAFIX COATING BRICK AND NATURAL STONE GROUTING is applied.





BONAFIX ANTI BACTERIAL GROUTING

C€ IS09001 <\(\frac{1}{2}\)E>



It is a cement based, flexible ceramic grouting mortar resistant to mold formation.

APPLICATION AREA:

It is used with the purpose of preventing mold formation due to horizontal and vertical floored covering materials in hospitals, food establishments and all wet floor applications.

APPLICATION:

20 kg BONAFIX ANTI BACTERIAL GROUTING is poured onto 7-8 lt clean water. It is stirred with the slow-speed mixer until a homogeneous mixture is obtained. Prepared mortared is rested 5-10 min to bring it to maturity and it is stirred for 1-2 min again. The gaps to be applied should be dry and removed from materials that may have an affect on adherence. Absolutely protective devices should be used. After the prepared mortar is spread on the surface, gaps must be grouted with a plastic trowel applying dioganal movements and overflowing should be taken off from the surface. Approximately 20-25 minutes after the applied mortar runs dry, cleaning is done with a damp sponge. Ground is brought into use 24 hours after BONAFIX ANTI BACTERIAL GROUTING is applied.



CONSUMPTION kg/m² PACKING

CONSUMPTION

kg/m²

PACKING

BONAFIX GLASS BRICK GROUTING

(€ IS09001 <**(**\$\varepsilon



DEFINITION:

It is a cement based, high performance, easily workable glass brick grouting material.

APPLICATION AREA:

It is used to grout gaps of glass bricks and similar materials up to 10 mm both indoor and outdoor.

APPLICATION:

20 kg BONAFIX GLASS BRICK GROUTING is poured onto 6-7 clean water. It is stirred with the slow-speed mixer until a homogeneous mixture is obtained. Prepared mortared is rested 5-10 min to bring it to maturity and it is stirred for 1-2 min again. The gaps, where BONAFIX GLASS BRICK GROUTING to be applied, should be dry and removed from materials that may have an affect on adherence. Gaps are grouted with the mortar prepared as paste and overflowing should be taken off from the surface. Approximately 20-25 minutes after the applied mortar runs dry, cleaning is done with a damp sponge. Ground is brought into use 24 hours after BONAFIX GLASS BRICK GROUTING is applied.

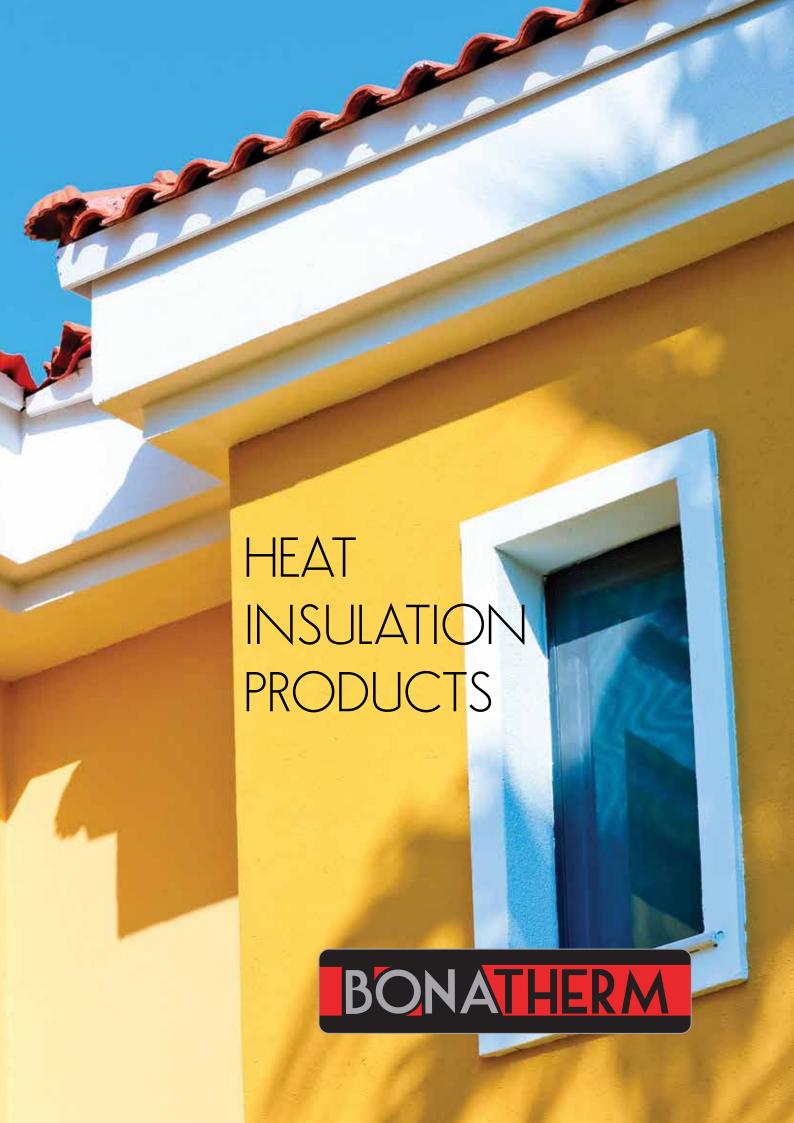


Grouting Cartel



Colors in the cartel are approximate colors. It may be different. It is recommended to sample before application.







BONATHERM

HEAT INSULATION PLASTER

(€ IS09001 ⟨TSE>



DEFINITION:

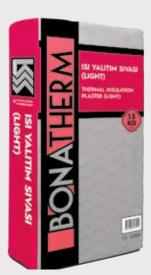
It is a black cement based surface plaster reinforced with special elastic polymers to be used to plaster heat-insulating plates

APPLICATION AREA:

In all constructions, It is used as surface plaster with glass-fiber mesh on EPS, XPS and rockwool

APPLICATION:

A 25 kg bag BONATHERM HEAT INSULATION PLASTER to be stirred by hand is prepared by adding 5 to 6 lt water. It is recommended to use mechanical stirrer for mixing. Prepared mortar should be rested for 5 min. and stirred again. Before the mortar taken runs dry, glass-fiber mesh is set as not to be folded down from above. After the mesh is placed, the second layer application is done so that it is not exposed. If large particles and roughness are formed, the surface is smoothed with a damp sponge



CONSUMPTION kg/m² **COLOR**

PACKING

CONSUMPTION

kg/m²

COLOR

PACKING

BONATHERM

 ϵ HEAT INSULATION PLASTER (LIGHT)

IS09001

It is a cement based light surface plaster and protective product reinforced with special elastic polymers to be used to plaster heat-insulating plates

APPLICATION AREA:

In all constructions, It is used as surface plaster with glass-fiber mesh on EPS, XPS and rockwool insulation panels.

A 15 kg bag BONATHERM HEAT INSULATION PLASTER (LIGHT) to be stirred by hand is prepared by adding 5 to 6 lt water. It is recommended to use mechanical stirrer for mixing. Prepared mortar is applied as a thin layer on the heat insulation panel. Before the mortar taken runs dry, glass-fiber mesh is set as not to be folded down from above. After the mesh is placed, the second layer application is done so that it is not exposed. If large particles and roughness are formed, the surface is smoothed with a damp sponge.



調用

CONSUMPTION kg/m² COLOR PACKING

BONATHERM

HEAT INSULATION PANEL ADHESIVE

(€ IS09001 ⟨TSE⟩



DEFINITION:

It is used to adhere XPS, EPS and rockwool heat insulation panels in all constructions.

APPLICATION AREA:

It is used on XPS, EPS and rockwool heat insulation panels with glass-fiber mesh in all constructions.

For 25 kg. BONATHERM HEAT INSULATION PANEL ADHESIVE 5.5 - 6 lt. water is put into the container. BONATHERM HEAT INSULATION PANEL ADHESIVE is slowly added and stirred by a 400-600 rpm /min mixer for 3 - 5 min until a lumpless mixture is obtained. It is rested approximately 3-5 min. and it is stirred again and the material becomes ready to use. With regard to surfaces, for which the required ground preparation is made, BONATHERM HEAT INSULATION PANEL ADHESIVE is spread in trowel dimensions as 4-5 cm strips So as to form a frame on the edges of the insulation panel at 3 parts at equal distances to the center. On smooth surfaces, can also be done with 10x10 notched steel trowel.







BONATHERM

HEAT INSULATION PANEL ADHESIVE (LIGHT)

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IS09001

It is an ultra light adhesive mortar, which is produced with the combination of cement and natural elements, with high quality and a feature of easy workability is used to adhere heat insulation panels.

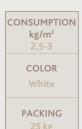
APPLICATION AREA:

It is used to adhere XPS, EPS and rockwool heat insulation panels in all constructions.

APPLICATION:

For 15 kg. BONATHERM HEAT INSULATION PANEL ADHESIVE -LIGHT- 5.5 - 6 lt. water is put into the container BONATHERM HEAT INSULATION PANEL ADHESIVE -LIGHT- is slowly added and stirred by a 400-600 rpm /min mixer for 3 - 5 min until a lumpless mixture is obtained. It is rested approximately 3-5 min. and it is stirred again and the material becomes ready to use. It is applied by using steel trowel and carding at equal distances to the center of the heat insulation panel and in the middle or smooth surfaces.





CONSUMPTION

kg/m²

COLOR

PACKING

BONATHERM

GRAIN TEXTURED DECORATIVE PLASTER





It is a last layer decorative plaster reinforced with special cement based elastic polymers and fiber for heat insulation system.

It is used as last layer decorative on XPS, EPS and rockwool heat insulation panels with glass-fiber mesh in all constructions after surface plaster is applied.

APPLICATION:

A bag of 25 kg BONATHERM GRAIN TEXTURED DECORATIVE PLASTER to be stirred by hand is prepared by adding 4 to 6.5 It water. It is recommended to use mechanical stirrer for mixing. Prepared mortar should be rested 5 min and stirred again. It should be spread to the surface in equal thickness with a stainless steel trowel, application thickness must be adjusted in accordance with the largest pattern stone. The surface should be patterned in circular movements with plastic trowel. The patterning process should always be carried out when BONATHERM GRAIN TEXTURED DECORATIVE PLASTER is stilldamp.



LINE TEXTURED **DECORATIVE PLASTER**

 ϵ

IS09001

DEFINITION:

It is a last layer line textured decorative plaster reinforced with special cement based elastic polymers and fiber for heat insulation system.

APPLICATION AREA:

It is used as last layer decorative on XPS, EPS and rockwool heat insulation panels with glassfiber mesh in all constructions after surface plaster is applied.

APPLICATION:

A bag of 25 kg BONATHERM LINE TEXTURED DECORATIVE PLASTER to be stirred by hand is prepared by adding 4 to 6.5 lt water. It is recommended to use mechanical stirrer for mixing. Prepared mortar should be rested 5 min and stirred again. It should be spread to the surface in equal thickness with a stainless steel trowel, application thickness must be adjusted in accordance with the largest pattern stone. The surface should be patterned in circular movements with plastic trowel. The patterning process should always be carried out when BONATHERM LINE TEXTURED DECORATIVE PLASTER is still damp.



CONSUMPTION kg/m² COLOR PACKING

PLASTERS High adhesion Strength Eco-friendly Resistant to water and moist







ASMOPLAST (HOLLOW PLASTER)

 $C \in$

IS09001

DEFINITION:

It is a cement-based, hand-applicable light plaster improved for hollow-tile floor slab and ceilings.

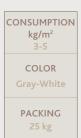
APPLICATION AREA:

It is applied on the surfaces, whose hollow ceilings and mold are not smooth, that requires filling.

APPLICATION:

A bag of 25 kg BONAFIX ASMOPLAST to be stirred by hand is prepared by adding 4 to 6 lt water. It is recommended to use mechanical stirrer for mixing. Prepared mortar should be rested 5 min and stirred again. Application thickness should not exceed 1 cm. If it should exceeds it, it should be applied on the surface two times. If more than one layer is applied, 1 or 2 hours it should be waited between layers. When the applied BONAFIX ASMOPLAST begins to dry on the surface, surface is moistened with brush and pressed with steel trowel and surface can have a smooth texture.





CONSUMPTION

kg/m²

COLOR

PACKING

BONAFIX

READY PLASTER

 $C \in$

IS09001

DEFINITION:

It is a cement based, suitable for hand application, smooth surface forming polymer, ready plaster mortar.

APPLICATION AREA:

It is used for plaster and repair of bricks, gas concrete, exposed concrete, bims wall and ceiling surfaces both indoors and outdoors.

APPLICATION:

 $25\ kg\ BONAFIX\ READY\ PLASTER\ should\ be\ stirred\ with\ 6-6,5\ lt\ water\ by\ low-speed\ mixer.$ Prepared mortar must rest for 5-10 min. 1-2 min. later it should be stirred again. Prepared BONAFIX READY PLASTER is applied on the wall according to the mortar application method and it is smoothed and a smooth surface is obtained. 0,5 -1,5 cm application thickness is required for BONAFIX READY PLASTER hand-application. If necessary, after 24 hours the last BONAFIX READY PLASTER layer can be applied . BONAFIX READY PLASTER, which starts hardening, should be polished without missing its plaster time and afterwards coarse grains of the grouting material that appear on the surface must be removed with a damp sponge.



CONSUMPTION kg/m² COLOR PACKING

BONAFIX

MACHINE PLASTER

 ϵ

IS09001

It is a cement based, suitable for machine application, smooth surface forming, highperformance ready plaster

APPLICATION AREA:

It is used for machine-applied plaster and repair of bricks, gas concrete, exposed concrete, bims wall and ceiling surfaces both indoors and outdoors.

APPLICATION:

25 kg BONAFIX READY MACHINE PLASTER is added to the machine including 6-6,5 lt water. Prepared BONAFIX READY MACHINE PLASTER is sprayed on the wall with the plaster machine and mortaring process is applied to obtain smooth surface. The recommended thickness should be 1-3 cm. If necessary, after 24 hours the last BONAFIX READY MACHINE PLASTER layer can be applied . BONAFIX READY MACHINE PLASTER, which starts hardening, should be polished without missing its plaster time and afterwards coarse grains of the grouting material that appear on the surface must be removed with a damp sponge.





PLASTER ON EXPOSED CONCRETE

 $C \in$

IS09001

DEFINITION

It is a cement based covering plaster for exposed concrete with high performance and reinforced chemical additives.

APPLICATION AREA:

It is an easy to apply plaster mortar with the purpose of covering the cracks on the exposed concrete both indoors and outdoor.

APPLICATION:

25 kg BONAFIX PLASTER ON EXPOSED CONCRETE should be stirred with 6-6,5 lt water by low-speed mixer. Prepared mortar must rest for 5-10 min. 1-2 min. later it should be stirred again. Prepared BONAFIX PLASTER ON EXPOSED CONCRETE is applied on the wall according to the mortar application method and it is smoothed and a smooth surface is obtained. 0,5-1,5 cm application thickness is required for BONAFIX PLASTER ON EXPOSED CONCRETE hand-application. If necessary, after 24 hours the last BONAFIX PLASTER ON EXPOSED CONCRETE layer can be applied. BONAFIX PLASTER ON EXPOSED CONCRETE layer can be applied. BONAFIX PLASTER ON EXPOSED CONCRETE should be polished without missing its plaster time and afterwards coarse grains of the grouting material that appear on the surface must be removed with a damp sponge.



CONSUMPTION
kg/m²
3-4

COLOR
Gray-White

PACKING

CONSUMPTION

kg/m²

COLOR

Gray-White

PACKING

BONAFIX

INSULATION PLASTER EXTRA

 ϵ

IS09001

DEFINITION:

It is a cement based, high performance insulation plaster with increased heat and sound insulation.

APPLICATION AREA:

It is used with the purpose of providing heat and sound insulation in indoor and outdoor concrete, exposed concrete, gas concrete, brick and ceiling surfaces .

APPLICATION:

20 kg BONAFIX INSULATION PLASTER EXTRA should be stirred with 6-7 lt water by low-speed mixer. Prepared mortar must rest for 5-10 min. 1-2 min. later it should be stirred again. Prepared BONAFIX INSULATION PLASTER EXTRA is applied on the wall according to the mortar application method and it is smoothed and a smooth surface is obtained. 2-4 cm application thickness is required for BONAFIX INSULATION PLASTER EXTRA hand-application. If necessary, after 24 hours the last BONAFIX INSULATION PLASTER EXTRA layer can be applied . BONAFIX INSULATION PLASTER EXTRA, which starts hardening, should be polished without missing its plaster time and afterwards coarse grains of the grouting material that appear on the surface must be removed with a damp sponge.



CONSUMPTION
kg/m²
3-4
COLOR
White
PACKING

BONAFIX

SATEN PASTE

 \in

IS09001

DEFINITION

It is a cement based fine saten applied on the surface of the plaster with high performance, forming a flat and smooth surface.

APPLICATION AREA:

It is used to obtain a smooth surface before paint on concrete and plastered surfaces both indoor and outdoor.

APPLICATION:

20 kg BONAFIX SATEN PASTE should be stirred with 7-8 lt water by low-speed mixer. Prepared mortar must rest for 5-10 min. 1-2 min. later it should be stirred again. Prepared BONAFIX SATEN PASTE is applied on the wall according to the PASTE application method and it is smoothed and a smooth surface is obtained. 0.5-1.5 cm application thickness is required for BONAFIX SATEN PASTE hand-application. If necessary, after 24 hours the last BONAFIX SATEN PASTE layer can be applied. BONAFIX SATEN PASTE, which starts hardening, should be polished without missing its plaster time and afterwards coarse grains of the grouting material that appear on the surface must be removed with a damp sponge.



REPAIR MORTARS

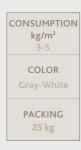
- Excellent adhesion to concrete
 - High sulphate resistance
 - Corrosion enemy



BONAFIX







REPAIR MORTAR FIBER REINFORCED



IS09001

DEFINITION:

It is a cement based, polymer non-structural surface repair mortar with high performance, easy to apply and practical application, easy to know features.

APPLICATION AREA:

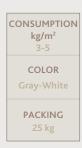
It is used on the surfaces concrete, exposed concrete, prefabricated concrete etc. and at the joints of the concrete elements for the purpose of covering iron equipment of damaged concrete structures and of repairing cracks and holes in the exterior and interior surfaces.

APPLICATION:

The surface to be applied with BONAFIX REPAIR MORTAR FIBER REINFORCED must be flat, smooth and clean. 25 kg BONAFIX REPAIR MORTAR FIBER REINFORCED should be stirred with 6-7 lt water with low-speed mixer. Prepared mortar must be left to rest for 5-10 min. After 1-2 min.it should be stirred again. BONAFIX REPAIR MORTAR FIBER REINFORCED must be filled and applied to the broken, cracked and fractured areas with trowel by applying pressure. In order to equalize the level of the coated surface, the thickness should not exceed 10-15 mm.







BONAFIX SUPER (OUICK

SUPER (QUICK SET) REPAIR MORTAR

C € IS09001

DEFINITION:

It is a cement based, high-strength, non-shrinking fast-frozen repair mortar.

APPLICATION AREA:

It is used on the surfaces concrete, exposed concrete, prefabricated concrete etc. and at the joints of the concrete elements for the purpose of covering iron equipment of damaged concrete structures and of repairing cracks and holes in the exterior and interior surfaces.

APPLICATION:

The surface to be applied with BONAFIX SUPER (QUICK SET) REPAIR MORTAR must be flat, smooth and clean. 25 kg BONAFIX SUPER (QUICK SET) REPAIR MORTAR should be stirred with 6-7 lt water with low-speed mixer. Prepared mortar must be left to rest for 5-10 min. Then BONAFIX SUPER (QUICK SET) REPAIR MORTAR is mixed again so that no lumps remain. It is applied to the surface to be repaired with steel trowel. If the second layer is to be applied, it should be waited for about 3 hours between the layersts. After 2-3 hours the surface should be polished or cleaned with a damp sponge.









FLOOR HARDENER

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IS09001

DEFINITION

It is a cement based, floor hardening mortar, which increases the sfloor strength in industrial flooring.

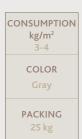
APPLICATION AREA:

It is applied on all floors requiring mechanical abrasion resistance and dustproofing.

APPLICATION

It is waited for BONAFIX FLOOR HARDENER to reach walkable hardness after concerete is poured on the application surface. It should harden to the extent that when you walk on it you can see footprints. From this moment, powder BONAFIX FLOOR HARDENER is poured on the concrete surface by sprinkling method. BONAFIX FLOOR HARDENER should be homogeneously dispersed on the surface. When poured BONAFIX FLOOR HARDENER runs dry and change the color, it is compressed with the tray coating and it is provided to cohere with concrete. The polishing process is continued until the surface is obtained in the desired quality.





CONSUMPTION

kg/m²

COLOR

PACKING

BONAFIX

ANCHORAGE MORTAR

C€ 15

IS09001

DEFINITION

It is a cement based anchoring mortar which is used as a self-propagating anchorage for machines.

APPLICATION AREA:

It is used to fill holes, cracks, hollows and cavities on machine bases, moving elements such as generators, compressors, presses, pumps.

APPLICATION:

The surface should be moistened before BONAFIX ANCHORAGE MORTAR application. 25 kg BONAFIX ANCHORAGE MORTAR is put in container with 6-6,5 lt water and the powder BONAFIX ANCHORAGE MORTAR is slowly added to the water. It is stirred with low speed mixer and left to rest for 5-10 min. after the rest, it is stirred 1-2 minutes. After the position and scale of the element to be fixed has been set, the prepared material is poured. days 24 hours after application, the surface is watered at intervals of 7 days.



CONSUMPTION
kg/m²
3-5
COLOR
Gray
PACKING

BONAFIX

LEVELING SCREED (SPREADING)

 ϵ

IS09001

DEFINITION

It is a cement based, self-spreading surface leveling screed reinforced with chemical additives that creates non-porous construction $\frac{1}{2} \frac{1}{2} \frac{1}{2}$

APPLICATION AREA:

It is used to smooth the surfaces, on which PVC, laminate parquet, wood, carpet and ceramic coating to be applied, and concrete and screed surfaces.

APPLICATION:

The surface to be applied with BONAFIX LEVELING SCREED (SPREADING) must be clean and dry. It should not be used if there is cracked or broken space on the surface. For 25 kg BONAFIX LEVELING SCREED (SPREADING) 6-7 lt water is used to carry out stirring process. BONAFIX LEVELING SCREED (SPREADING), which is stirred with a slow speed mixer so that no lump occurs, is poured onto the previously primed surface. It must be passed over with a spiked roller to avoid air bubbles in the material poured. It can be walked on after 6-7 hours and it can be covered on after 24 hours.





READY SCREED

 $C \in$

IS09001

DEFINITION:

CONSUMPTION

kg/m²

COLOR

PACKING

It is a cement-based leveling screed with high-performance, quick-setting area suitable for manual and machineapplications.

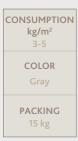
APPLICATION AREA:

It is ready screed to be used in the places, where early traffic is planned, in surfaces to be coated with PVC, laminant parquet, wood, carpet and ceramic for smoothing the concrete and screed surfaces.

APPLICATION:

The surface to be applied with BONAFIX READY SCREED must be clean and dry. BONAFIX READY SCREED should not be used if there is cracked or broken space on the surface. For 25 kg BONAFIX READY SCREED 5-6 lt water is used to carry out stirring process. It is mixed with a slow speed mixer until a homogenous mixture obtained. If the floor to be applied is a water-absorbing, spreading process is performed by dampening it. The prepared BONAFIX READY SCREED is poured into the floor and screed is done. The recommended thickness is 2-5 cm.





BONAFIX

READY LIGHT SCREED

 \in

IS09001

DEFINITION:

It is a cement-based ready light screed providing sound and heat insulation and modified with chemicals $\,$

APPLICATION AREA:

It is used to provide sound and heat insulation in the smoothness of surfaces to be coated with PVC, laminate parquet, wood, carpet and ceramic and concrete and screed surfaces. It is light load the building.

APPLICATION:

The surface to be applied with BONAFIX READY LIGHT SCREED must be clean and dry. BONAFIX READY LIGHT SCREED should not be used if there is cracked or broken space on the surface. For 15 kg product, 7-8 lt water is used to carry out stirring process. It is mixed with a slow speed mixer until a homogenous mixture obtained. If the floor to be applied is a water-absorbing, spreading process is performed by dampening it. The prepared BONAFIX READY LIGHT SCREED is poured into the floor and screed is done. The recommended thickness is 2-5 cm.



- High mechanical strength
- Access protection











CONSUMPTION kg/m² COLOR PACKING SU IZOLASYONU (TAM ELASTIK)



BONAFIX

TWO-COMPONENT WATER INSULATION-SEMI FLEXIBLE

 $C \in$

IS09001

It is cement- and acrylic-based, two component, solvent-free water insulation sustaining its semi-flexible form.

APPLICATION AREA:

It is used in in areas such as pools, water tanks, baths, bathrooms, terraces, balconies, foundation and retaining concrete where must be protected from moisture and humidity.

The surface to be applied with BONAFIX TWO-COMPONENT WATER INSULATION-SEMI FLEXIBLE should be clean and smooth. The surfaces that are cracked or broken need to be repaired. 25 kg BONAFIX TWO-COMPONENT WATER INSULATION should be stirred with supplied liquid with high speed hand mixer. After waiting for a while, the mixing process is continued until the mortar becomes fluid. Prepared BONAFIX TWO-COMPONENT WATER INSULATION is applied to the surface with roller or brush. After the first layer is dried, the second layer is applied so as to be perpendicular to the first

BONAFIX

TWO-COMPONENT WATER INSULATION-**FULL FLEXIBLE**

CE

IS09001

DEFINITION:

It is cement- and acrylic-based, two component, solvent-free water insulation sustaining its full-flexible form.

APPLICATION AREA:

It is used in in areas such as pools, water tanks, baths, bathrooms, terraces, balconies, foundation and retaining concrete where must be protected from moisture and humidity.

The surface to be applied with BONAFIX TWO-COMPONENT WATER INSULATION-FULL FLEXIBLE should be clean and smooth. The surfaces that are cracked or broken need to be repaired. 25 kg BONAFIX TWO-COMPONENT WATER INSULATION-FULL FLEXIBLE should be stirred with supplied liquid with high speed hand mixer. After waiting for a while, the mixing process is continued until the mortar becomes fluid. Prepared BONAFIX TWO-COMPONENT WATER INSULATION- FULL FLEXIBLE is applied to the surface with roller or brush. After the first layer is dried, the second layer is applied so as to be perpendicular to the first layer.

BONAFIX

TWO-COMPONENT WATER INSULATION-SUPER FLEXIBLE

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IS09001

DEFINITION:

It is cement- and acrylic-based, two component, solvent-free, resistant to positive water pressure super-flexible water insulation.

APPLICATION AREA:

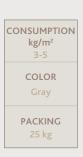
It is used in in areas such as pools, water tanks, baths, bathrooms, terraces, balconies, foundation and retaining concrete where must be protected from moisture and humidity before ceramics and coating material is applied.

The surface to be applied with BONAFIX TWO-COMPONENT WATER INSULATION-SUPER FLEXIBLE should be clean and smooth. The surfaces that are cracked or broken need to be repaired. 25 kg BONAFIX TWO-COMPONENT WATER INSULATION-SUPER FLEXIBLE should be stirred with supplied liquid with high speed hand mixer. After waiting for a while, the mixing process is continued until the mortar becomes fluid. Prepared BONAFIX TWO-COMPONENT WATER INSULATION is applied to the surface with roller or brush. After the first layer is dried, the second layer is applied so as to be perpendicular to the first coat





100



CONSUMPTION



CONSUMPTION kg/m² COLOR **PACKING**

BONAFIX

UV RESISTANT TWO-COMPONENT WATER INSULATION MORTAR

 $C \in$

IS09001

It is a cement and acrylic based two-component elastic water insulation material against

APPLICATION AREA:

It is used in in areas such as pools, water tanks, baths, bathrooms, terraces, balconies, foundation and retaining concrete where must be protected from moisture and humidity and which is sunlight exposed before ceramics and coating material is applied both indoors and outdoors.

APPLICATION:

The surface to be applied with BONAFIX UV RESISTANT TWO-COMPONENT WATER INSULATION MORTAR should be clean and smooth. The surfaces that are cracked or broken need to be repaired. 25 kg BONAFIX UV RESISTANT TWO-COMPONENT WATER INSULATION MORTAR should be stirred with supplied liquid with high speed hand mixer. After waiting for a while, the mixing process is continued until the mortar becomes fluid. Prepared BONAFIX UV RESISTANT TWO-COMPONENT WATER INSULATION MORTAR is applied to the surface with roller or brush. After the first layer is dried, the second layer is applied so as to be perpendicular to the first coat.

BONAFIX

CRYSTALIZED WATER INSULATION MORTAR

 $C \in$

IS09001

It is a cement based, one-component water insulation with capillary effect providing water insulation in positive and negative direction, and forming a crystalized structure when applied..

APPLICATION AREA:

It is used with water isolation purpose in places such as water tanks, baths, bathrooms, terraces, balconies, foundation and retaining concrete, swimming pools, wc etc. which are located in all kinds of indoor and outdoor places with positive and negative water pressure.

APPLICATION:

To he surface to be applied with BONAFIX CRYSTALIZED WATER INSULATION MORTAR should be clean and smooth. Cracked or broken surfaces should be rpaired. For 25 kg BONAFIX CRYSTALIZED WATER INSULATION MORTAR, 6.5-7 lt water is used to carry out stirring process. The material, which stirred until a homogenous mixture is obtained, is left to rest for 2-3 minutes. The stirred BONAFIX CRYSTALIZED WATER INSULATION MORTAR is applied in two layers with the help of a brush or trowel. The second layer is applied so as to be perpendicular to the first coat. Between BONAFIX CRYSTALIZED WATER INSULATION MORTAR layers, it should be waited for at least 6 hours.

BONAFIX

OUICK SET CRYSTALIZED WATER INSULATION MORTAR

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IS09001

It is a cement based, one-component water insulation with capillary effect providing water insulation in positive and negative direction and forming a crystalized structure when applied.

APPLICATION AREA:

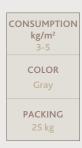
It is used with water isolation purpose in places such as water tanks, baths, bathrooms, terraces, balconies, foundation and retaining concrete, swimming pools, wc etc. which are located in all kinds of indoor and outdoor places. It is resistant to positive and negative water pressure.

APPLICATION:

Tto he surface to be applied with BONAFIX QUICK SET CRYSTALIZED WATER INSULATION MORTAR should be clean and smooth. Cracked or broken surfaces should be rpaired. For 25 kg BONAFIX QUICK SET CRYSTALIZED WATER INSULATION MORTAR, 6.5-7 - lt water is used to carry out stirring process. The material, which stirred until a homogenous mixture is obtained, is left to rest for 2-3 minutes. The stirred BONAFIX QUICK SET CRYSTALIZED WATER INSULATION MORTAR is applied in two layers with the help of a brush or trowel. The second layer is applied so as to be perpendicular to the first coat. Between BONAFIX QUICK SET CRYSTALIZED WATER INSULATION MORTAR layers, it should be waited for at least 6 hours.







SINGLE-COMPONENT WATER INSULATION MORTAR



IS09001

DEFINITION:

It is cement based, single component insulation material providing water tightness on unpressurized water surfaces.

APPLICATION AREA:

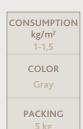
It is used to provide water isolation at indoor and outdoor spaces, where the water comes from vertical and horizontal applications, and at the bases and roofs, where the water pressure is not high.

APPLICATION:

The surface to be applied with BONAFIX SINGLE-COMPONENT WATER INSULATION MORTAR must be flat, smooth and clean. 25 kg BONAFIX SINGLE-COMPONENT WATER INSULATION MORTAR should be stirred with 7-8 lt fresh water. If it is applied with trowel, 5-5,5 lt. water is used. BONAFIX SINGLE-COMPONENT WATER INSULATION MORTAR is mixed so as not to leave lump, and if it is used with brush or roller, it is applied as two layers until obtaining 2-3 mm thickness. Between each layer 5 hours should be waited for. The 2nd layer application should be done in the reverse direction and vertical according to the first layer. If the application is to be made with trowel, this thickness can be reached at once.







SHOCK WATER-LOCK (QUICK SET WATER-LOCK)

CE

IS09001

DEFINITION:

It is a waterproof lock with special cementitious compounds used for the isolation of active water leaks.

APPLICATION AREA:

It is used to lock water leaks in basements, curtain walls in basement, reinforced concrete water reservoirs, concrete pipelines under pressure or leakage.

APPLICATION:

The surface to be applied with BONAFIX SHOCK WATER-LOCK (QUICK SET WATER-LOCK) should be clean and smooth. The water activity place should be excavated and a hole upto 2 cm depth should be opened. 1 kg BONAFIX SHOCK WATER-LOCK (QUICK SET WATER-LOCK) is added with 200 gr and pulped. The hole with the leak is covered with this pulp mortar. By applying hand pressure, it is waited for 2 minutes until the mortar hardens. After applying hand pressure, overflowing mortar is cleaned with tools such as spatula, trowel.





BONAFIX

WATER-LOCK (ACRYLIC BASED LIQUID MEMBRANE)

DEFINITION

It is a acrylic copolymer based, single component, waterproof liquid plastic water-lock material with high flexibility applied by spreading.

APPLICATION AREA:

It is used for water insulation and applied by spreading, super-elastic, easy-to-apply and used in sloping roofs, concrete, plaster, cement boards, terraces and balconies. It does not create joints and adapts to any surface.

APPLICATION

The surface to be applied with BONAFIX WATER-LOCK (ACRYLIC BASED LIQUID MEMBRANE) should be clean and smooth. The surface should be primed before application. The ready-to-use BONAFIX WATER-LOCK (ACRYLIC BASED LIQUID MEMBRANE) is applied by roller or brush. BONAFIX WATER-LOCK (ACRYLIC BASED LIQUID MEMBRANE) is recommended to be applied 3 layers in horizontal and 2 layers in vertical. 3 layers of the application should be 2 mm in total thickness. Wait 4-6 hours between layers.











ACRYLIC PRIMER

C € IS09001

DEFINITION:

It is a ready-to-use acrylic primer material that reduces the water absorption properties of the surfaces, increases application ease and adhesion adherence.

APPLICATION AREA:

It is applied on interior and exterior with the aim of preventing dust and water absorption and increasing the efficiency before applications such as ceramic coating, leveling, insulation, paint.

APPLICATION:

The surface should be cured and solid. The surface to be applied must be free from dust, dirt, etc. which will prevent sticking. BONAFIX ACRYLIC PERIMER should be shaken before use. BONAFIX ACRYLIC PERIMER should be applied in two layers with the aid of roller or brush. 45-60 min should be waited before application. Application should not be done before BONAFIX ACRYLIC PERIMER completely runs dry.







SURFACE PROTECTIVE CURE

C € IS09001

DEFINITION:

It is a curing material that prevents the jet evaporation after concrete, screed and cement based surface hardener application, and the dust with film layer that it forms.

APPLICATION AREA: It is used in indoor and outdoor fresh concrete, screed and cement based surface hardener applications.

APPLICATION:

Application surface should be cleaned from dirt and oil. BONAFIX SURFACE PROTECTIVE CURE material should be shaken before use. When a watery or dulled surface is formed, it is applied to the surface as to form a layer by continuous spraying or roller brushing. Dilution with water should not be done.





BONABETON



BONABETON

BTN 1 (WATER PROOF CONCRETE ADMIXTURE)

C € IS09001

DEFINITION:

It is a liquid admixture that gives waterproofing feature in concrete and mortar.

APPLICATION AREA:

It is used in the concrete bodies of constructions such as dam, in structures such as sewerage and waste water, conduit derivation tunnel and etc, in water reservoirs such as pool and swimming pools,in plasters of open applications such as terraces, roofs and walls.

APPLICATION:

Before the concrete or mortar to be applied is stirred, BONA BTN 1 (WATER PROOF CONCRETE ADMIXTURE) up to 3-5% of the weight of the cement can be added to the mixing water and it is stirred. Afterwards, powder mortar is added to the water with BONA BTN 1 (WATER PROOF CONCRETE ADMIXTURE).

BONABETON

BTN 2 (CONCRETE QUICK SET)

IS09001



It is a quick set concrete admixture for wet concrete systems.

APPLICATION AREA:

It used as quick set concrete in head applications in underground covering concrete, permanent shotcrete and mortar systems, and tunnels.

APPLICATION:

After 60-70% of water of the concrete to be added as BONA BTN 2 (CONCRETE QUICK SET) is added, the remaining water of the mix is given mixed with BONA BTN 2 (CONCRETE QUICK SET). For 100 kg of cement, dosage of 1-2 kg BONA BTN 2 (CONCRETE QUICK SET) is made. BONA BTN 2 (CONCRETE QUICK SET) is stirred for another 2-3 min for a homogeneous distribution. In very cold weather, 5 kg of admixture should be added to 100 kg adhesive to accelerate the quick set.



CONSUMPTION kg/m³ PACKING

CONSUMPTION

kg/m³

PACKING

BONABETON

BTN 3 CONCRETE RETARDER

C € IS09001

DEFINITION:

It is used as a retarder in concrete and mortar.

APPLICATION AREA:

It is used for mortar and concrete systems where retarder is required in middle and long term, for increasing the strength of mortar and concrete in hot weather and for long transportation distances.

APPLICATION:

After 60-70% of water of the concrete to be added as BONA BTN 3 RETARDER is added, the remaining water of the mix is given mixed with BONA BTN 3 RETARDER. For 100 kg of cement, dosage of % 2-3 kg BONA BTN 3 RETARDER is made. BONA BTN 3 RETARDER is stirred for another 2-3 min for a homogeneous distribution. In very hot weather, %5 of admixture can be added to 100 kg adhesive to retard.



CONSUMPTION kg/m3 PACKING





BONABETON

BTN 4 CONCRETE PLASTICIZER

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IS09001

DEFINITION:

It is a super concrete plasticizer that provides excellent strength with synthetic polymer, reducing water at high ratios.

APPLICATION AREA:

It is used in fluid, settleable, resistant concrete production and construction mixes.

APPLICATION:

Before mixture of concrete or mortar to be applied, 2-3% of cement weight BONA BTN 4 CONCRETE PLASTICIZER is added to the mixing water. After using 60-70% of mixing water, BTN 4 CONCRETE PLASTICIZER should be added to the remaining



BTN -10 °C **CONCRETE ANTI-FREEZE**

 \in IS09001



It is an admixture that provides high-strength by protecting concrete and mortar from freeze in cold weather by accelerating hydration of cement.

Concrete antifreeze is used for concrete and mortar applied in cold weather where quick setting is required.

APPLICATION:

BONA BTN -10 $^{\circ}\text{C}$ CONCRETE ANTIFREEZE provdes protection against frost and ensures quick setting by accelerating the reaction of water and cement. For application a dosage of 3-5% BONA BTN -10 °C CONCRETE ANTIFREEZE is added for 100 kg adhesive. After 60-70 % of water is added and mixed for concrete and mortar, BTN -10 °C CONCRETE ANTIFREE is added to the remaining water and the mixing process continues.



CONSUMPTION kg/m³

CONSUMPTION

kg/m³

PACKING

PACKING

BONABETON

WOODEN **MOLD OIL**

C € IS09001

DEFINITION:

It is wooden mold oil resistant to curing temperatures, enabling easy separation of absorbent mold surfaces such as wooden mold from concrete, forming a smooth surface.

APPLICATION AREA:

It is used for easy separation of the mold from the concrete, extension of the mold's life and to reduce air bubbles on the concrete surface.

APPLICATION:

Before the BONA CONCRETE WOODEN MOLD OIL is used, the molds must be clean. BONA CONCRETE WOODEN MOLD OIL application should be done by brush, roller or spraying. For best performance a thin layer is required.



CONSUMPTION kg/m³

PACKING





CONSUMPTION kg/m³ 0,5-1 PACKING 30 kg

BONABETON

STEEL MOLD OIL

C € IS09001

DEFINITION

It is steel mold oil resistant to curing temperatures, enabling easy separation of absorbent from concrete, forming a smooth surface.

APPLICATION AREA:

It is used for easy separation of the mold from the concrete, extension of the mold's life and to reduce air bubbles on the concrete surface.

APPLICATION:

Before the BONACONCRETE STEEL MOLD OIL is used, the molds must be clean. BONACONCRETE STEEL MOLD OIL application should be done by brush, roller or spraying. For best performance a thin layer is required.



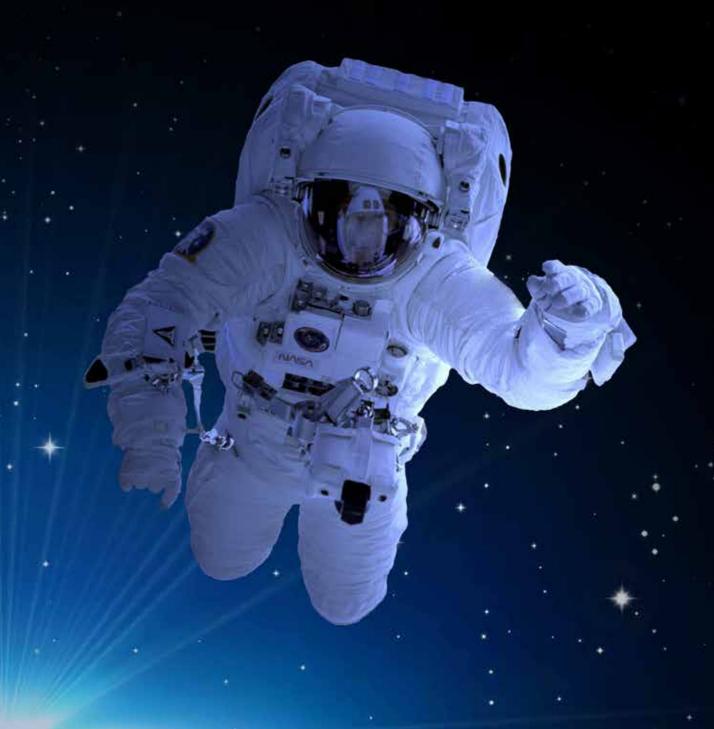




NEW GENERATION COATING PRODUCTS

YOU CAN'T FIND SUCH EVEN IN SPACE

- Light
- Robust and flexible
- Water-insoluble
- M Sound proof
- Class A1 fireproofing
- High resistance to adhesion
- Does not produce mold fungus



BONACOAT







INTERIOR COATING



G IS09001

DEFINITION:

It is an interior coating strengthened with special cement based fillers with high strength and excellent sound insulation.

PRODUCT FEATURES:

BONACOAT provides breathable and non-cracking flexible structure thanks to its special components. As well as proding high metering and easy application, ${\tt BONACOAT}$ prevents moisture and damp and provides effective protection against mold and fungus formation. It is environment friendly. It does not contain any carcinogenic substances.

APPLICATION AREA:

In places, where traditional cement based materials are used, it is used as internal coating material on brick, lattice block, gas concrete, concrete, briquette wall and ceiling surfaces.

APPLICATION:

Application by Hand;

30 kg bag BONACOAT is stirred with 6-7 lt. water.

Application by Machinery;

The water must be set between 650 and 750. The mixture is stirred with mechanical $\,$ mixer and applied on surface with trowel or by spraying with a plaster machine. The water is not added at once but gradually. Special aluminum mortar profiles should be used for a smooth siding. Corner profiles should be used to prevent corner breakage. BONACOAT, which is applied as horizontal strips, is profiled with special aluminum mortar profiles. When it is hard enough (when it is pressed with a finger, it comes to a shape not to be carved), the surface is tiled. The surface is finished with a damp sponge. The application thickness is between1 cm and 2 cm on one layer. If the thickness is more than 2 cm, the second layer is applied with a maximum thickness of 2 cm after receiving the first layer's set. In applications, the waiting time between the layers is 24 hours.







EXTERIOR HEAT AND SOUND WALL COATING

G IS09001

DEFINITION:

It is the new generation heat and sound insulation exterior coating strengthened with special cement based fillers with high strength and moisture resistance.

PRODUCT FEATURES:

BONACOAT provides breathable and non-cracking flexible structure thanks to its special components. As well as proding high metering and easy application, BONACOAT prevents moisture and damp and provides effective protection against mold and fungus formation. It is environment friendly. It does not contain any carcinogenic substances.

APPLICATION AREA:

In places, where traditional cement based materials are used, it is used as external coating material on brick, lattice block, gas concrete, concrete, briquette wall and ceiling surfaces.

APPLICATION:

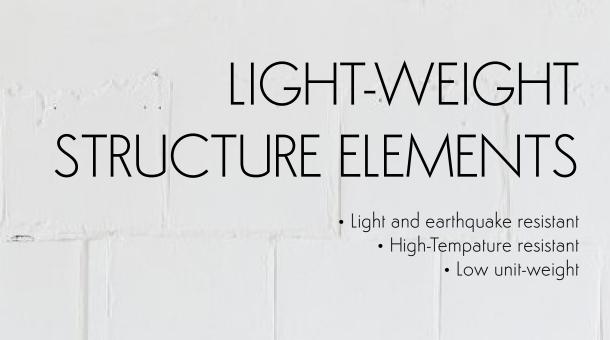
Application by Hand;

10 kg bag BONACOAT is stirred with 9-10 lt. water.

Application by Machinery;

The water must be set between 650 and 750. The mixture is stirred with mechanical mixer and applied on surface with trowel or by spraying with a plaster machine. The water is not added at once but gradually. Special aluminum mortar profiles should be used for a smooth siding. Corner profiles should be used to prevent corner breakage. BONACOAT, which is applied as horizontal strips, is profiled with special aluminum mortar profiles. When it is hard enough (when it is pressed with a finger, it comes to a shape not to be carved), the surface is tiled. The surface is finished with a damp sponge. The application thickness is between1 cm and 2 cm on one layer. If the thickness is more than 2 cm, the second layer is applied with a maximum thickness of 2 cm after receiving the first layer's set. In applications, the waiting time between the layers is 24 hours.











10lbs Pumice Concrete

C € IS09001

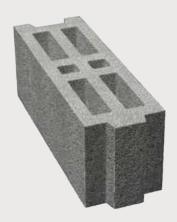
DIMENSIONS (mm): 100x390x195 STATIC WEIGHT: 4,9 Kg m² CONSUMPTION: 12,5 pcs TOLERANCE CLASS: D1

GROSS DRY UNIT BULK DENSITY (kg/ m³): 675 NET DRY UNIT BULK DENSITY (kg/ m³): 880

COMPRESSIVE STRENGTH: 1,45 SOUND ABSORBING (db): 38

FIRE RESISTANCE: A1

HAZARDOUS MATERIALS: NONE



15lbs Pumice Concrete

C € IS09001

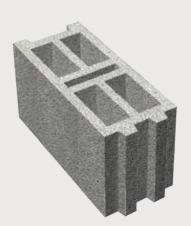
DIMENSIONS (mm): 100x390x195 STATIC WEIGHT: 6,5 Kg m² CONSUMPTION: 12,5 pcs HALF -PIECE PRODUCT: NONE TOLERANCE CLASS: D1

GROSS DRY UNIT BULK DENSITY (kg/ m³): 585 NET DRY UNIT BULK DENSITY (kg/ m³): 950

COMPRESSIVE STRENGTH: 1,85 SOUND ABSORBING (db): 38

FIRE RESISTANCE: A1

HAZARDOUS MATERIALS: NONE



19lbs Pumice Concrete

C € IS09001

DIMENSIONS (mm): 190x390x195

STATIC WEIGHT: 8,5 Kg m² CONSUMPTION: 12,5 pcs HALF -PIECE PRODUCT: NONE TOLERANCE CLASS: D1

GROSS DRY UNIT BULK DENSITY (kg/ m³): 580 NET DRY UNIT BULK DENSITY (kg/ m³): 900

COMPRESSIVE STRENGTH: 1,85 SOUND ABSORBING (db): 40 FIRE RESISTANCE: A1

HAZARDOUS MATERIALS: NONE





HOLLOW BLOCK

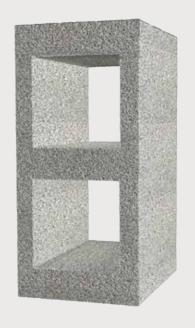
C € IS09001

DIMENSIONS (mm): 200x400x250 STATIC WEIGHT: 9,5 Kg m² CONSUMPTION: 12,5 pcs HALF-PIECE PRODUCT: D1

GROSS DRY UNIT BULK DENSITY (kg/ m³): 420 NET DRY UNIT BULK DENSITY (kg/ m³): 800

SOUND ABSORBING (db): 40 FIRE RESISTANCE: Al

HAZARDOUS MATERIALS: NONE



CHIMNEY

C € IS09001

DIMENSIONS(mm): 215x410x200 WORKING WEIGHT: 11 Kg m² CONSUMPTION: 12,5 pcs TOLERANCE CLASS: D1

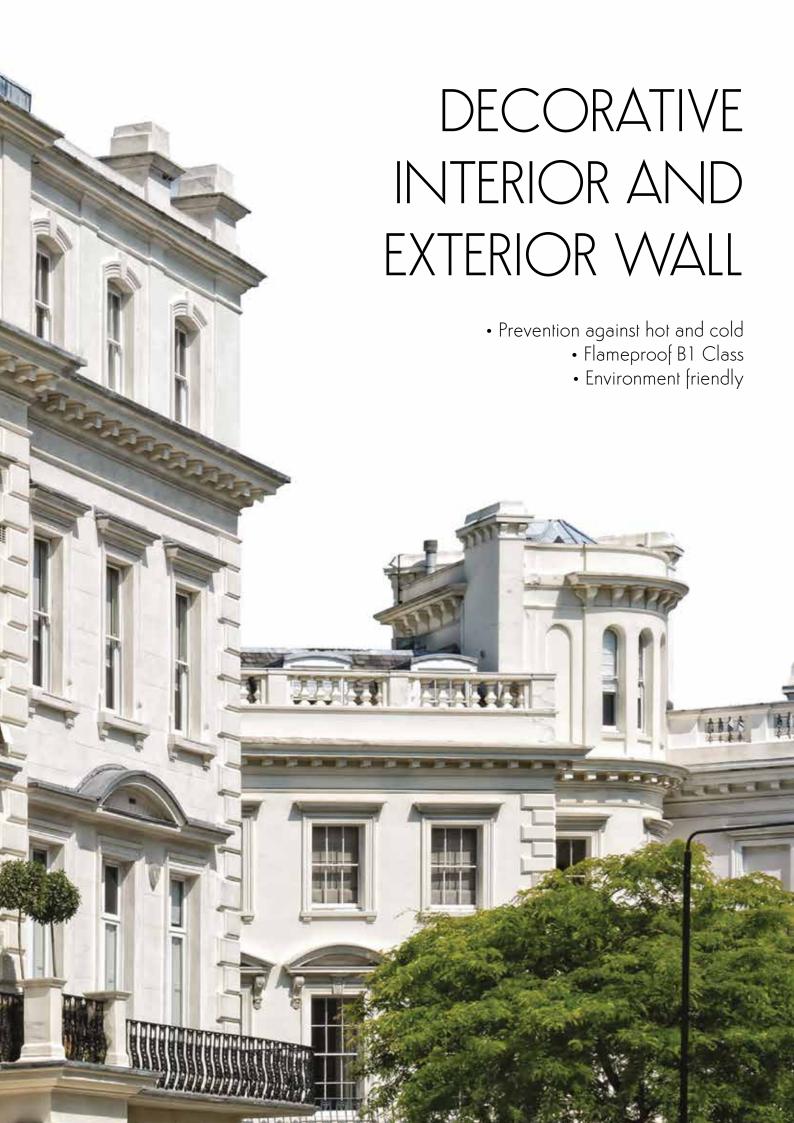
GROSS DRY UNIT BULK DENSITY (kg/ m³): 400 NET DRY UNIT BULK DENSITY (kg/ m³): 750

WATER VAPOR PERMEABILITY: 8

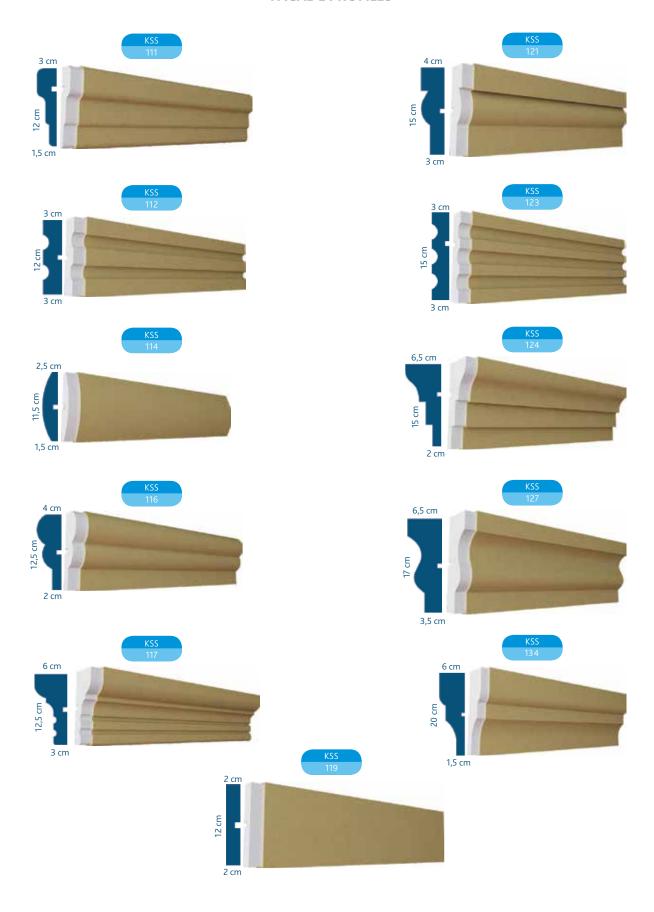
FIRE RESISTANCE: Al

HAZARDOUS MATERIALS: NONE

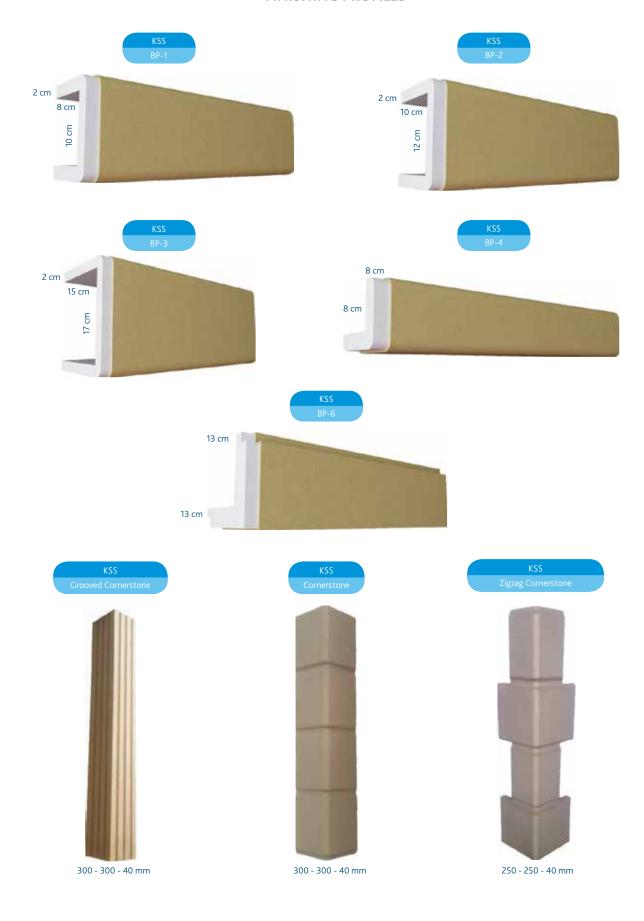




FACADE PROFILES

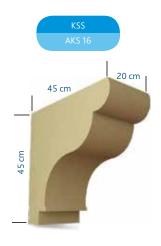


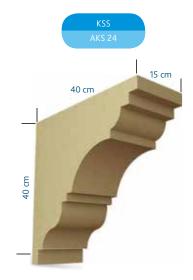
FINISHING PROFILES

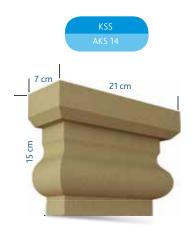


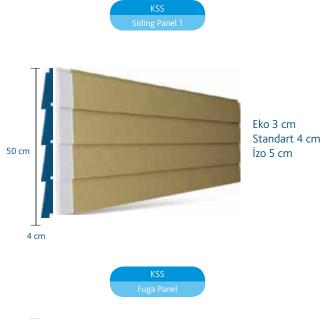
DECORATIVE PRODUCTS

FACADE COATINGS













KSS Wooden Panel 1

FACADE COATINGS







EPS WHITE SHEET & EPS CARBON SHEET C€ IS09001

THICKNESS CM 2-3-4-5-6-8-10

COLOR Neopor Grey - White

SPECIFICATIONS AND VALUES

Provides temperature insulations and pressure resistance; non-fragile and has high vapor difussion resistance. Environment-friendly, does not contain cfc.

AREAS OF USAGE

Generally utilized in; insulations of buildings, including sections of interior-exterior façades, curtains, walls, columns and beams, insulations of ground concretes, insulation of prefabricated building elements, insulation of basement walls and ceilings, and insulation of inclined roofs and terrace roofs.





EPS-HALLOW BLOCK

C € IS09001

REACTION TO FIRE-CLASS: E DENTISY: 10KG/m³

BENDING RESISTANCE: 50KPA

GENERAL FEATURES:

Produced on customer demand and in customer-specified dimensions. 100% renewable. Environment-friendly. Infinite life. Insulation feature does not diminish in time. Lightweight, easy to move.



JAMB BLOCK

C € IS09001

GENERAL FEATURES:

Produced on customer demand and in customer-specified dimensions. 100% renewable. Environment-friendly. Infinite life.

Zamanla yalıtım özelliği yok olmaz. Lightweight, easy to move. Does not affected by seasonal changes.

BONATHERM



PVC INSULATING ANCHOR

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IS09001

PRODUCT FEATURES

LENGHT cm

Plastic Insulating Anchor is a reinforcement used for anchoring sheets of temperature insulation onto building façades during building insulation works.

TECHNICAL SPECIFACTIONS:

For façade insulation systems, the Insulation Anchor serves as an entity on which metal (steel) and plastic nails are mounted to load and carry the force. The anchors are made out of plastic material, and they do not break.

FIELDS OF APPLICATION:

Used as the reinforcement for anchoring sheets of temperature insulation onto building façades.

* For the purpose of gross concretes, BONATHERM STEEL NAIL ANCHORS should be



INSULATION (EQUIPMENT) NET

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IS09001

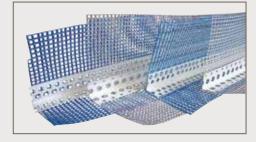
PRODUCT FEATURES:

Provides resistance agains alkaline and corrosion.

AREAS OF USAGE:

- -Interior & exterior temperature insulation systems for interior & exterior façades
 -As 160 gr plaster mesh in the applications of interior façade plastering, roughcast and
- gypsum plaster

 -As bearing equipment in the applications of ground screed and plastering
- -Exterior façade paste and repairing applications
- -Concrete platforms and hollow styrofoams between floors



CORNER PROFILE (PVC)

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ISO9001

FEATURES:

2.5 m-long, corner profile with PVC net. The corner profile is generally used for providing mechanical protection in buildings, windows and door sides, and for achieving smooth surface on the plastering layer. Provides resistance agains alkaline and corrosion.

APPLICATION:

2.5 m-long, corner profile with PVC net. The corner profile is generally used for providing mechanical protection in buildings, windows and door sides, and for achieving smooth surface on the plastering layer. Provides resistance agains alkaline and corrosion.



















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KSS Yalıtım İnşaat San. Tic. A.Ş.

Giresun Organize Sanayi Bölgesi 3. Cadde No: 4 MERKEZ-GİRESUN/TURKEY Telephone: 0850 888 55 77 Fax: +90 454 225 80 80 www.kss.com.tr

