




We work for
comfort and trust
in life...



PRODUCT CATALOGUE

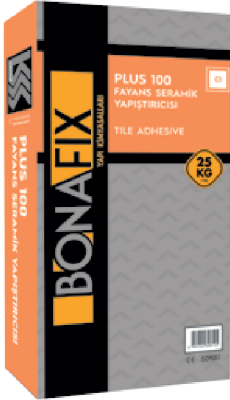
MESHKAT, which started its career in 2003 with the philosophy of “Delivering Quality” and adopted this idea as a brand name, continues to invest in the construction sector by means of MESHKAT Insulation Construction Industry Co. Inc. which was founded in 2013.

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

MESHKAT has a production capacity of 150,000 tons in powder and liquid group and 30.000 tons in paint group products per year by means of its production facility based on modern technology. It provides service to its customers with its rich product range reaching 185 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.

MESHKAT  Insulation Construction Industry Co., which was founded with 100%  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.



CONSUMPTION	kg/m ² 3-5
COLOR	Gray-White
PACKING	25 kg

BONAFIX PLUS100 WALL TILE AND CERAMIC ADHESIVE

CE ISO9001

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 get the air out.



CONSUMPTION	kg/m ² 3-5
COLOR	Gray-White
PACKING	25 kg

BONAFIX PLUS300 WALL TILE AND CERAMIC ADHESIVE

CE ISO9001

DEFINITION:

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. Thickness 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 get the air out.



CONSUMPTION	kg/m ² 3-5
COLOR	Gray-White
PACKING	25 kg

BONAFIX MAX 500 WALL TILE AND CERAMIC ADHESIVE

CE ISO9001

DEFINITION:

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. Thickness 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 get the air out.



CONSUMPTION kg/m ² 3-5
COLOR Gray-White
PACKING 25 kg

BONAFIX ULTRA 700 MARBLE AND GRANITE ADHESIVE

CE ISO9001 TSC

DEFINITION:

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. Thickness 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 get the air out.



CONSUMPTION kg/m ² 3-5
COLOR Gray-White
PACKING 25-7 kg

BONAFIX DOUBLE COMPONENT FLEXIBLE CERAMIC ADHESIVE MORTAR

CE ISO9001

DEFINITION:

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.

APPLICATION:

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.



THICKNESS cm 2-3-4-5-6-8-10
COLOR Neopor Gray-White

BONATHERM EPS PANEL

CE ISO9001

FEATURES AND VALUES

It provides high heat insulation and it is resistant to pressure, it is not fragile, its steam diffusion resistance high, it is environment friendly, it does not contain cf.

APPLICATION AREAS

It is used for interior and exterior insulation curtain, wall, column, beam insulation, insulation in suspended ceiling, insulation in ground concrete, prefabricated construction elements, basement wall and ceiling insulation, and terrace roofs insulation.



CONSUMPTION kg/m ² 3-3,5
COLOR Gray
PACKING 25+10 kg

BONAFIX TWO-COMPONENT WATER INSULATION- FULL FLEXIBLE

CE ISO9001

DEFINITION:

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

APPLICATION AREA:

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

APPLICATION:

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.



CONSUMPTION kg/m ² 0,5
COLOR Transparent White
PACKING 10 kg

BONAFIX ACRYLIC PRIMER

CE ISO9001

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 PRIMER should be shaken before use. BONAFIX ACRYLIC PRIMER 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 PRIMER completely runs dry.



CONSUMPTION kg/m ³ 0,5-1
PACKING 30 kg

BONABETON STEEL MOLD OIL

CE ISO9001

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.



CONSUMPTION	kg/m ²
	1-2
PACKING	20 kg

BONAFIX SUPER GROUTING FLEX

CE ISO9001 TSE

DEFINITION:

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 lt 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/m ²
	1-2
PACKING	20 kg

BONAFIX POOL FLEX GROUTING

CE ISO9001 TSE

DEFINITION:

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 trowel applying diagonal 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/m ² 1-2
PACKING	20 kg

BONAFIX ANTI BACTERIAL GROUTING

CE ISO9001 

DEFINITION:

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 diagonal 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. Grout is brought into use 24 hours after BONAFIX ANTI BACTERIAL GROUTING is applied.



CONSUMPTION	kg/m ² 1-2
PACKING	20 kg

BONAFIX GLASS BRICK GROUTING

CE ISO9001 

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. Grout is brought into use 24 hours after BONAFIX GLASS BRICK GROUTING is applied.

Grouting Cartel





CONSUMPTION kg/m ² 3-5
COLOR Gray
PACKING 25 kg

BONAFIX READY SCREED

CE ISO9001

DEFINITION:

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

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.



CONSUMPTION kg/m ² 3-5
COLOR Gray
PACKING 15 kg

BONAFIX READY LIGHT SCREED

CE ISO9001

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.



CONSUMPTION kg/m ² 3-4
COLOR Red -Green
PACKING 25 kg

BONAFIX FLOOR HARDENER

CE ISO9001

DEFINITION:

It is a cement based, floor hardening mortar, which increases the floor 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 concrete 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/m ² 3-4
COLOR Gray
PACKING 25 kg

BONAFIX ANCHORAGE MORTAR

CE ISO9001

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/m ² 3-5
COLOR Gray
PACKING 25 kg

BONAFIX LEVELING SCREED (SPREADING)

CE ISO9001

DEFINITION:

It is a cement based, self-spreading surface leveling screed reinforced with chemical additives that creates non-porous construction

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.

FLOOR COATING PRODUCTS



Easy application
Resistance to bumps
Blocking the powder





Address: No 29 berezil st. south
shiraz st. molasadra. Tehran- IRAN
Tel: +982188066363-+982188033842
+989121355705

