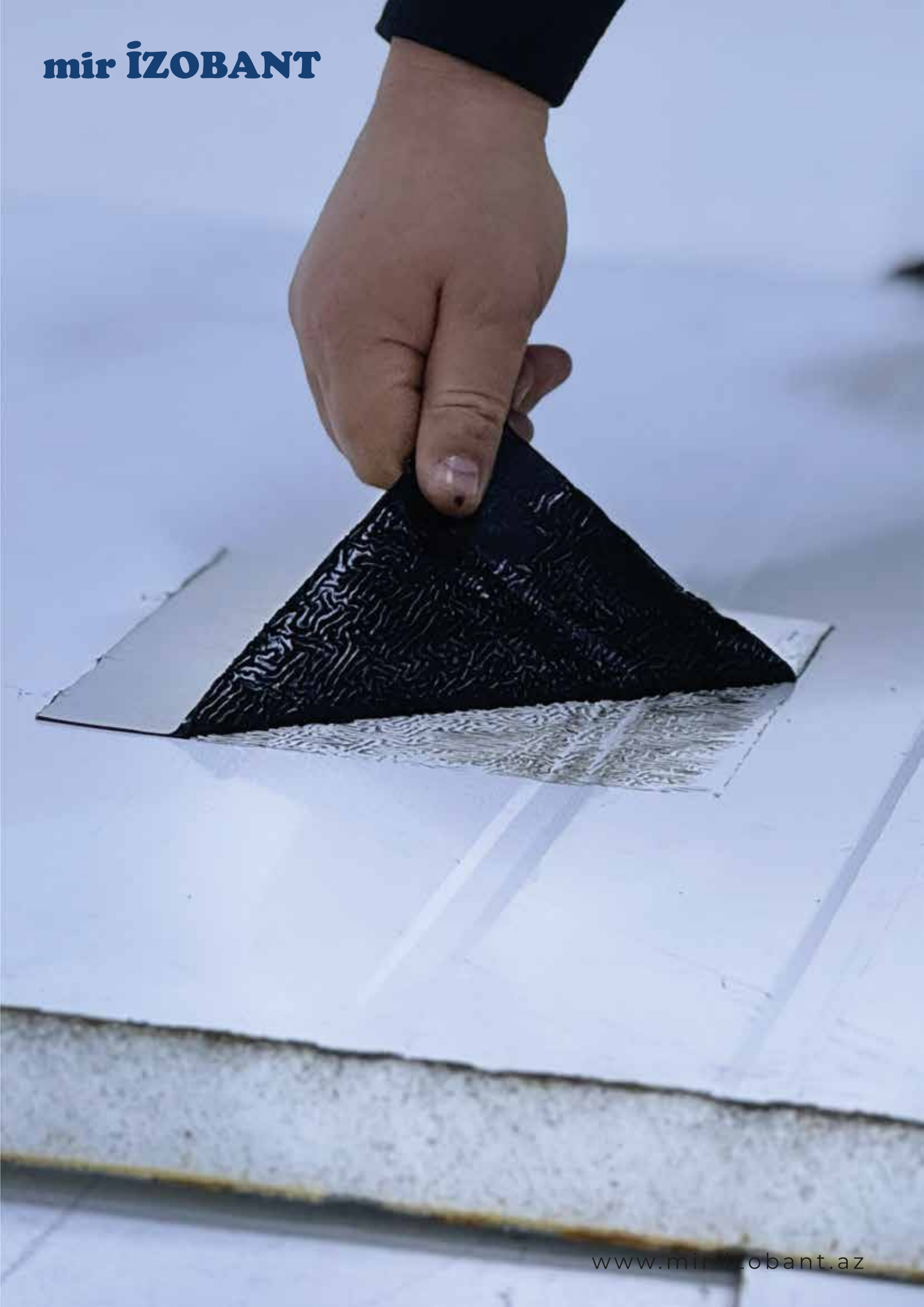
mir İZOBANT

PRODUCT CATALOG

mir İZOBANT



www.mirizobant.az

ABOUT

Insulation with mirIZOBANT is now very easy... mirIZOBANT offers practical solutions to many details with its waterproof feature, aesthetic appearance and self-adhesive feature.
Since mirIZOBANT has the ability to adhere to many surfaces such as wood, metal, plastic, glass, plaster and concrete, it can be used on walls, parapets, chimney bottoms, lintels, cornices, cracks that may occur in hull walls. Roof coverings, insulation of ship decks, repairs to container hulls in transport, in the automotive industry and many other details can also be used.
mirIZOBANT is a practical waterproofing tape that anyone can use for repair and maintenance purposes.

WHY mirIZOBANT?

Ingredients

With 3 types of outer surface options including Pure Aluminum, Aluminum Foil or Membrane, it is not affected by the sun's harmful ultraviolet rays. Since it is self-adhesive, it can be safely applied to non-combustible materials such as metal, wood, concrete and plastic. Since its composition is made of SBS (Synthetic Rubber) based bitumen, it maintains its elasticity in every climate zone, does not crack or flake. Since the back cover is a removable PE film, it can be peeled off easily.

Area of use

mirIZOBANT products are used in home renovations, in wall, parapet, chimney bottom details, cornice, kanyok (mahiyya), body wall and ridge joints, in roof insulation, for insulation of bathrooms and sanitary junctions, in car upholstery, in prefabricated element joints, in emergency repair of joinery and glass cracks, in container and tank bodies used in transportation, in pipe joint insulation, in water tank and silo repair, and in boat deck insulation.

Types and sizes

mirIZOBANT products are available in Pure Aluminum, Aluminum foil and membrane surface types, with 8 color options, 5, 10, 13, 15, 20, 25, 30, 60, 80, 100, 120 cm widths and 10m length.

Application

The surfaces on which mirIZOBANT products will be applied must be dry and clean. There must be no foreign substances such as dust, silicone, oil, rust on the surface. A BITUMER primer layer (Bitumen Emulsion) must be applied to rough surfaces such as concrete, plaster and board. When attaching the Izobant tape, the PE film on the back surface is removed and air bubbles are removed by pressing with a small roller. This tape, whose adhesion strength increases over time due to its bituminous structure, bonds with the place where it is attached over time.

mir İZOBANT

PURE ALUMINUM
LAYER

www.mir-izobant.az

mir İZOBANT

WIDTH 15 CM
HEIGHT 10 M

0,22MM
PURE ALUMINUM
LAYER

METAL GRAY 9006

WIDTH 13.3 CM
HEIGHT 10 M

0,22MM
PURE ALUMINUM
LAYER

METAL GRAY 9006

mir İZOBANT

PURE ALUMINUM

LAYER

www.mir-izobant.az

mir İZOBANT

WIDTH 15 CM
HEIGHT 10 M

0,07MM
PURE ALUMINUM
LAYER

GREY WHITE 9002

WIDTH 13.3 CM
HEIGHT 10 M

0,07MM
PURE ALUMINUM
LAYER

GREY WHITE 9002

mir İZOBANT

ALUMINUM FOIL
LAYER

www.mir-izobant.az

mir İZOBANT

ALUMINUM FOIL

LAYER

WIDTH 15 CM

HEIGHT 10 M

CHROME GREEN	6020
RED	3009
GRAPHITE GRAY	7024
COPPER BROWN	8004
LIGHT GREEN	6027
GREY BROWN	8019
METAL GRAY	9006
BLACK BLUE	5004
WHITE	9002
BROWN	8017

mir İZOBANT

www.mir-izobant.az

mir İZOBANT

ALUMINUM FOIL
LAYER

WIDTH 13.3 CM
HEIGHT 10 M

CHROME GREEN	6020
RED	3009
GRAPHITE GRAY	7024
COPPER BROWN	8004
LIGHT GREEN	6027
GREY BROWN	8019
METAL GRAY	9006
BLACK BLUE	5004
WHITE	9002
BROWN	8017

mir İZOBANT

MEMBRANE
LAYER

www.mir-izobant.az

mir İZOBANT

MEMBRANE

LAYER

WIDTH 15 CM

HEIGHT 10 M

CHROME GREEN	6020
JET BLACK	9005
BLACK BLUE	5004
LIGHT GREEN	6027
SIGNAL BLUE	5005
MINT GREEN	6029
TURQUOISE BLUE	5018
CHERRY RED	3005
RED	3009
GREY BROWN	8019
COPPER BROWN	8004
GRAPHITE GRAY	7024

mir İZOBANT

www.mir-izobant.az

mir İZOBANT

MEMBRANE

LAYER

WIDTH 13,3 CM

HEIGHT 10 M

CHROME GREEN	6020
JET BLACK	9005
BLACK BLUE	5004
LIGHT GREEN	6027
SIGNAL BLUE	5005
MINT GREEN	6029
TURQUOISE BLUE	5018
CHERRY RED	3005
RED	3009
GREY BROWN	8019
COPPER BROWN	8004
GRAPHITE GRAY	7024

mir İZOBANT

MAHYA
BAND

MEMBRANE
LAYER

www.mir-izobant.az

mir İZOBANT

MAHYA

BAND

WIDTH 24 CM

HEIGHT 10 M

CHROME GREEN	6020
JET BLACK	9005
BLACK BLUE	5004
LIGHT GREEN	6027
SIGNAL BLUE	5005
MINT GREEN	6029
TURQUOISE BLUE	5018
CHERRY RED	3005
RED	3009
GREY BROWN	8019
COPPER BROWN	8004
GRAPHITE GRAY	7024

mir İZOBANT

SELF-ADHESIVE **TWO-SIDED** TAPE

www.mir-izobant.az

mir İZOBANT

SELF-ADHESIVE **TWO-SIDED** TAPE

HEIGHT 10 M

WIDTH	
5 CM	
10 CM	
15 CM	
20 CM	
30 CM	
50 CM	
60 CM	
80 CM	
100 CM	
120 CM	

mir İZOBANT

ROOFING RESTORATIVE INSULATION

www.mir-izobant.az

mir İZOBANT

ROOFING

RESTORATIVE INSULATION

HEIGHT 10 M

WIDTH		
0,05 MM ALUMINUM FOIL	60 CM	[redacted]
0,05 MM ALUMINUM FOIL	80 CM	[redacted]
0,05 MM ALUMINUM FOIL	100 CM	[redacted]
0,05 MM ALUMINUM FOIL	120 CM	[redacted]
0,07 MM PURE ALUMINUM	50 CM	[redacted]
0,07 MM PURE ALUMINUM	80 CM	[redacted]
0,07 MM PURE ALUMINUM	100 CM	[redacted]
0,22 MM PURE ALUMINUM	60 CM	[redacted]
0,22 MM PURE ALUMINUM	80 CM	[redacted]
0,22 MM PURE ALUMINUM	100 CM	[redacted]
0,22 MM PURE ALUMINUM	120 CM	[redacted]

mir İZOBANT

SURFACE APPLİCATİON RULES

WE RECOMMEND USİNG THE FOLLOWİNG PROCEDURE AND TOOLS TO PROPERLY APPLY BUTYL-BASED ADHESİVE İNSULATİON TAPE TO THE ROOF:

NECESSARY MATERİALS AND TOOLS

1. **Insulating tape: A tape consisting of a butyl-based adhesive compound with an optional top layer.**
2. **Cleaning agent: Alcohol-based cleaner or special surface preparation to remove oil, dirt, and rust.**
3. **Soft cloth or sponge: For cleaning the surface.**
4. **Cutting tool: Knife or scissors to cut the tape to size.**
5. **Pressing tool: A stiff roller or special press to remove air bubbles after the tape is applied.**
6. **Heat source (optional): Heat gun to increase the adhesion of the tape in cold weather.**
7. **Safety gloves and goggles: To ensure safety.**

IMPLEMENTATİON RULES

1. *Surface Preparation*
   - *Cleaning:*

The surface to which the tape will be attached must be completely dry, free from dust, grease and dirt.
If there is rust, it must be removed from the surface.
Recommendation: Wipe the surface with an alcohol-based cleaner and dry with a soft cloth.

   - *Surface Temperature:*

The tape adheres best at temperatures between +10°C and +45°C.
It is necessary to glue the surface with a heat gun at -5°C to +10°C (in cold environments).

2. *Ribbon Preparation*
   - *Measurement and Cutting:*
   - *Determine the size of the tape according to the dimensions of the area to be glued.*

Cut the tape to the required size with a cutting tool.

   - *Removing the Protective Film:*

The PE film underneath must be gradually removed before the tape is glued.

3. *Tape Bonding*
   - *Application Procedure:*

The tape is applied directly to the surface after removing the protective film.
The tape is placed slowly and with pressure to avoid wrinkles and air bubbles on the surface.
Reinforce the overlapping parts of the tapes (approximately 3-5 cm) with a stiff roller.

   - *Pressing:*

After the tape is applied, apply pressure to the entire surface with a stiff roller or a special press.
This will ensure full adhesion and sealing of the tape.

4. *Post-Application Inspection*
   - *Leakage Test:*

After gluing is complete, check the tightness and adhesion of the tape.
If there are areas of poor adhesion, apply additional pressure or heat.

Additional Recommendations
If the tape is applied in conditions of high temperature changes and constant humidity,
it should be inspected regularly to check the adhesive strength.

   - *Use protective gloves and goggles when applying the tape.*

By following these guidelines, you can ensure long-term insulation
by properly applying the insulation tape to the roof.

mir İZOBANT

SURFACE APPLICATION TOOLS

FOR SURFACE APPLICATION, THE FOLLOWING ASSISTANT TOOLS ARE RECOMMENDED

HEAT GUN

GLOVES

CLEANER

CUTTER KNIFE

CUTTER KNIFE

CLEANING KNIFE

SMOOTHING

SMOOTHING

APPLICATION ROLLER

CLEANING BRUSH

CLEANING BRUSH

HARD BRUSH


mir İZOBANT
mir İZOBANT
mir İZOBANT
mir İZOBANT
mir İZOBANT
mir İZOBANT
mir İZOBANT
www.mir-izobant.az
info@mir-izobant.az