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#### **inKim** COSTRUCTION CHEMICALS INC.

**inKim** Construction Chemicals Inc. is a company based in Istanbul that is established for the production and sale of primarily insulation chemicals, concrete additives, water-based paints, epoxy and polyurethane paints and coatings, rapid paints, industrial maintenance and repair chemicals used in the construction and/or renovations, maintenance and repairs of buildings.

**inKim** Construction Chemicals Inc. has started to take its place in local and international markets with its new generation isolation chemicals and paints that are sensitive to human and environmental health, in accordance with customer expectations.

Having ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 10001 Customer Satisfaction System, ISO 45001 Occupational Health and Safety Management certificates, **inKim** Inc. offers its product portfolio with CE and TSE Certificates to the market with 100% customer satisfaction.

**inKim** and **iZONET** ,brands of company, with the slogan of "the Clear Solution in Insulation" use their own products in contracting and application projects.

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UV RESISTANT
ACRYLIC RESIN BASED
SUPER ELASTIC
WATER ISOLATION PRODUCT

## 100 PERFECT ELASTIC POLYMER

#### **Description**:

It is a water-based, acrylic resin-based, weatherproof, ready-to-use insulation coating. It provides 100% waterproofing on concrete, screed, plaster and wooden surfaces, interior or exterior. It is 300% elastic.

#### Usage Areas:

- On exteriors
- On terraces, roofs and balconies
- On wooden surfaces
- On asphalt and concrete floors with light pedestrian traffic

#### Warning :

According to the season of **IZONET 100**; It consists of two different formulations as SUMMER (15 – 35  $^{\circ}$ C) and WINTER (5 – 14  $^{\circ}$ C). For this reason, the appropriate product should be selected according to the weather conditions in which the application is made.

In places with water ponding, application should not be made before the ponding is removed.

#### Packaging :

5 KG	PP Bucket	is for	5 m² area
10 KG	PP Bucket	is for	10 m² area
18 KG	PP Bucket	is for	18 m <sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- Provides 100% waterproofing.
- It is 300% elastic.
- It is permeable to water vapor.
- Resistant to UV rays and atmospheric conditions.
- Single compound, easy to apply.
- Solvent free.
- There are rich color options.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with **IZONET 143**. If there are places where there is water ponding on the application surface, ponding should be eliminated by giving a slope.
- Before the application, the surface should be primed by diluting IZONET
   100 itself by 200% (1 unit of IZONET
   100 + 2 units of water). Primer should be applied to the surface as a single layer and as a thin layer.
- **IZONET 100** should be applied 4 hours after the primer application.
- APPLICATION; It can be done with a brush, roller or a suitable sprayer.
   IZONET 100 should be applied to the surface in 2 coats, without dilution, with 4 hours between coats, in opposite directions.







ACRYLIC RESIN BASED
ELASTIC, UV RESISTANT
INSULATION COATING
STRENGTHENED WITH MINERAL FILLING

## 101 MULTI COMPONENT

#### **Description**:

It is a water-based, acrylic resin-based, super-elastic, weatherproof, UV-proof insulation coating. Thanks to the special minerals it contains, it does not corrode and fills small gaps. On roofs, walkways, areas with light vehicle traffic; It is suitable for use on surfaces such as concrete, screed, plaster, wood.

#### **Usage Areas**:

- Concrete terrace and roof insulation
- On concrete roads, parks and gardens with light vehicle traffic
- In wet area insulations such as bathrooms and kitchens
- In hidden streams, gutters and eaves

#### Warning :

According to the season of **IZONET 101**; It consists of two different formulations as SUMMER (15 – 35  $^{\circ}$ C) and WINTER (5 – 14  $^{\circ}$ C). For this reason, the appropriate product should be selected according to the weather conditions in which the application is made.

In places with water ponding, application should not be made before the ponding is removed.

#### Packaging :

5 KG	PP Bucket	is for	5 m² area
10 KG	PP Bucket	is for	10 m <sup>2</sup> area
18 KG	PP Bucket	is for	18 m <sup>2</sup> area

#### Storage and Shelf Life

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- Provides 100% waterproofing.
- It is super elastic.
- Wear resistance is high.
- It is not affected by cracks, it fills small gaps.
- It is permeable to water vapor.
- Ready to use, does not require dilution.
- Single compound, easy to apply.
- It can be used in places with light vehicle traffic and pedestrian traffic.
- Resistant to UV and atmospheric conditions.
- Solvent free

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with **IZONET 143**. If there are places where there is water ponding on the application surface, ponding should be eliminated by giving a slope.
- Before the application, the surface should be primed with IZONET 002 primer. IZONET 101 should be applied 4 hours after the primer application.
- IZONET 101 should be applied to the surface in 2 coats, without dilution, in opposite directions, with 4 hours between coats.







ACRYLIC BASED
UV RESISTANT
SUPER ELASTIC
WATERPROOFING PAINT

## 102 ELASTIC WALL

#### **Description**:

It is a water-based, acrylic polymer-based, super-elastic, weatherproof exterior coating. It is impermeable to water, it is permeable to water vapor. For this reason, it allows the building to breathe and prevents the formation of moisture and humidity in the building. It is a ready-to-use waterproofing coating that can be applied to dry or damp surfaces.

#### **Usage Areas**:

- All kinds of plastered and painted exterior walls
- On wooden surfaces
- On the outer surfaces of the buildings with sheathing
- In painting prefabricated structures

#### Warning :

**IZONET 102** is ready to use. It should be used without adding water.

Before use, it should be mixed thoroughly until it is completely homogeneous. It is not used in places where salt vomit is seen or where there is water flow from the negative side.

#### Packaging :

5 KG	PP Bucket	is for	5 m² area
10 KG	PP Bucket	is for	10 m² area
18 KG	PP Bucket	is for	18 m <sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is 100% waterproof.
- It is permeable to water vapor.
- It is super elastic.
- It is not affected by cracks.
- It can be applied on dry or damp surfaces.
- Resistant to UV and atmospheric conditions.
- It can be produced in any color.
- Single compound, easy to apply.
- Solvent free.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with IZONET 143. If dilatation is present, dilatation isolation should be done with IZONET 904 beforehand.
- Before the application, the surface should be primed with IZONET 002 primer in accordance with the instructions for use.
- **IZONET 102** should be applied 4 hours after the primer application.
- APPLICATION; It can be done with a brush, roller or a suitable sprayer.
   IZONET 102 should be applied on the surface in 2 coats, without dilution, with 4 hours between coats, in opposite directions.







# ACRYLIC BASED ECONOMIC UV RESISTANT PERFECT WATERPROOFING ISOLATION

## 103 ANTI WATER

#### **Description**:

It is a water-based, acrylic resin-based, elastic, weatherproof, exterior insulation coating. It provides excellent waterproofing on terraces, roofs, floors, surfaces such as concrete, screed, plaster, wood.

#### **Usage Areas**:

- On terraces and roofs
- On exterior walls
- On wooden surfaces
- On old, problematic bituminous insulations
- On shingle surfaces

#### Warning :

**IZONET 103** is ready to use. It should be used without adding water.

Before use, it should be mixed thoroughly until it is completely homogeneous.

It cannot be used in places where salt vomit is seen or there is water flow from the negative side.

It cannot be used in places with water ponding.

#### Packaging :

5 KG	PP Bucket	is for	5 m² area
10 KG	PP Bucket	is for	10 m² area
18 KG	PP Bucket	is for	18 m <sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is elastic.
- It is a single compound, ready to use.
   Easy to apply.
- It is suitable for pedestrian traffic.
- It is permeable to water vapor.
- It is easy and fast to work.
- Resistant to UV rays and atmospheric conditions.
- Solvent free.
- It can be produced in any color.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with IZONET 143. If dilatation is present, dilatation isolation should be done with IZONET 904 beforehand. The places where there is water ponding on the application surface should be eliminated by giving slopes.
- Before the application, the surface should be primed with IZONET 002 primer in accordance with the instructions for use.
- **IZONET 103** should be applied 4 hours after the primer application.
- APPLICATION; It can be done with a brush, roller or a suitable sprayer.
   IZONET 103 application should be done in 2 layers without thinning, with 4 hours between layers, in opposite directions.







# ONE COMPONENT ACRYLIC BASED, FILLING WET FLOOR WATERPROOFING

## 104 UNDER TILE ISOLATION

#### **Description**:

It is an acrylic based, filled, single component, acrylic resin based waterproofing material. It creates a waterproof, elastic and seamless coating on the applied surface. It can be applied to wet volume surfaces such as bathroom, kitchen, balcony. With the help of a suitable adhesive, tiles, ceramics, etc. can be attached to it. coating material can be glued.

#### **Usage Areas**:

- In tile, ceramic, tile, under mosaic insulation
- In areas such as bathroom, shower and
- In terrace and balcony insulation
- Kitchen and similar wet places

#### Warning :

According to the season of **IZONET 104**; It consists of two different formulations as SUMMER (15-35 °C) and WINTER (5-14 °C). For this reason, the appropriate product should be selected according to the weather conditions in which the application is made.

#### Packaging :

5 KG PP Bucket is for 5 m<sup>2</sup> area 10 KG PP Bucket is for 10 m<sup>2</sup> area 18 KG PP Bucket is for 18 m<sup>2</sup> area

#### Storage and Shelf Life

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- Provides 100% waterproofing.
- It is elastic.
- It is not affected by cracks, it fills small gaps.
- Tiles, ceramics, etc. on it. coating material can be glued.
- Suitable for use in wet areas such as bathrooms, kitchens and balconies.
- It is single compound; easy to apply.
- It is permeable to water vapor.
- Solvent free, environmentally friendly.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with IZONET 143.
- Before the application, the surface should be primed with IZONET 002 primer. IZONET 104 should be applied 4 hours after the primer application.
- IZONET 104 should be applied to the surface in 2 coats, without dilution, in opposite directions, with 4 hours between coats.







# ANTI HUMUDITY CAPILER PLASTER

## 140 CAPILER PLASTER

#### **Description**:

It is a special plaster developed against swelling, dampness and salt specks on the ground snow walls. With **iZONET 140**, in addition to preventing moisture and humidity, paint spillage, blistering and blooming problems are also prevented.

#### **Usage Areas**:

- On the walls in contact with the soil
- In paint blisters and subsumptions on the lower parts of the walls
- On damp walls such as bathroom, kitchen, basement

#### Warning :

It is recommended to use 4 L of water for 1 bag of **IZONET 140**. The application should not be made in very hot or very cold weather. Before starting the application, traces of moisture and humidity on the surface should be completely scraped. It should be applied on the walls in contact with the soil and at a height of 1 m from the ground.

#### Packaging :

20 KG Craft Bag is for 1 m<sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It prevents the formation of moisture and dampness on the walls.
- Prevents paint shedding, blistering and blooming problems.
- It can be applied on dry or damp surfaces
- It is permeable to water vapor.
- Provides 100% waterproofing.

- Moisture and humidity formed plaster layer is completely scraped off by mechanical methods.
- Cracks and surfaces are filled with iZONET 143.
- After transferring 4 L of water to a suitable container, it is mixed with a motorized mixer and added 20 KG of iZONET 140 slowly during mixing. After all the powder is poured, the mixing process is continued for another 5 minutes.
- The application is done in 2 layers. The first layer is made with a trowel, with a thickness of 5 mm on the surface. Second coat 24 hours after the first coat; It is applied to the surface with a 2 mm trowel.
- If painting will be done on it later, a breathing paint should be chosen and painting should be done at least 14 days after the application of **iZONET 140**.







# CEMENT BASED TWO COMPONENT FULL ELASTIC WATERPROOFING

### 141 FLEXIBLE COATING

#### **Description**:

It is a two-component, cement-based and highly elastic waterproofing mortar. It has crack bridging capacity, walkable and high wear resistance. It closes the capillary cracks on the applied surface. Concrete, plaster, screed etc. It adheres perfectly to surfaces, does not lift over time and provides 100% waterproofing.

#### **Usage Areas**:

- In positive insulation of walls and floors
- On balconies and terraces
- In wet areas, bathrooms and hammamstyle places
- On balconies, terraces and swimming pools
- In concrete, plaster and screed insulation

#### Warning :

The surface must be thoroughly cleaned before application. All A and B components should be used during mixing. Application should not be made at extremely high temperatures or frost.

#### Packaging :

30 KG SET is for 20 m<sup>2</sup> area 20 KG Craft Bag + 10 KG PE Drum

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is fully elastic.
- Provides 100% waterproofing.
- It is permeable to water vapor.
- It is suitable for contact with drinking water.
- It can be used in wet areas such as toilets and bathrooms.
- All kinds of coating materials can be applied on it.
- Resistant to UV rays and external weather conditions.
- It can be applied to damp surfaces.
- Solvent free.

- The surfaces to be applied must be damp.
- Before the application, the surfaces must be cleaned of oil, dust, dirt, etc. that will reduce adherence. objects must be cleared.
- If there are places to be repaired on the surface, they should be repaired with **iZONET 143**.
- It is recommended to prime the surface with **iZONET 051** before application.
- For application, the liquid component (B component) is placed in a clean and sufficiently large container and the powder component (A component) is added slowly under a low speed mixer and mixed until a homogeneous and lump-free mixture is obtained (approximately 5 minutes).
- The prepared mixture should be applied with a brush in two or three layers, with the application direction of each layer perpendicular to each other. A minimum of 4 hours and a maximum of 24 hours should be waited between coats.







CEMENT BASED

NEGATIVELY AND POSITIVELY

APPLICABLE

CRYSTALIZED WATERPROOFING

## 142 NEGATIVE CRYSTALLIZED

#### **Description**:

It is a cement-based, crystalline waterproofing mortar that can be applied both negatively and positively, and provides water impermeability by penetrating the concrete. It is single component.

#### **Usage Areas**:

- Internal or external insulation of foundation shear walls
- Internal or external insulation of floors and walls
- On concrete surfaces exposed to sea water
- In irrigation channels
- Tunnel and dam construction
- In water tanks, waste water and other water tanks

#### Warning :

It is recommended to use 7 L of water for 1 bag of **iZONET 142**. The application should not be made in very hot or very cold weather. The application surface should be moistened beforehand. During the application, the layers should be made in opposite directions to each other.

#### Packaging :

20 KG Craft Bag is for 6 m<sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is single compound. It is easy to use.
- It can be applied both negatively and positively.
- It can be applied to all cement-coated surfaces.
- It can be applied to old and new concretes.
- Reduces shrinkage crack formation.
- Protects concrete against corrosion and dilute chemicals.
- It slows down the hydration process.

- The application surface should be free from mold structure, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. e Application surfaces must be moist.
- After transferring 7 L of water to a suitable container, 20 KG of **IZONET 142** is added slowly, by mixing with a motorized mixer at slow speed. After all the powder is poured, the mixing process is continued for another 5 minutes.
- The application is applied in 3 layers with the help of a brush, waiting 4 hours between the layers. The application should be done in opposite directions on each floor.







# CEMENT BASED ELASTIC, WATERPROOF REPAIR MORTAR

## 143 ELASTOMERIC REPAIR MORTAR

#### **Description**:

Cement-based, elastic, non-leaking, non-cracking, high adhesion strength, thixotropic, polymer and fiber reinforced, structural repair mortar. It is used in ground preparation before waterproofing, in concrete repairs, closing rod holes and chamfers.

#### **Usage Areas**:

- In surface repairs before waterproofing
- Chamfering edges and corners
- Concrete plaster and screed repairs
- Filling the rod holes

#### Warning :

For 20 KG **IZONET 143** to increase adhesion strength and water permeability; Application can be made by using 1 L of **IZONET 051** and 3 L of water.

In applications made in very hot weather, the surface should be moistened at regular intervals.

#### Packaging :

20 KG Craft Bag is for 1 m<sup>2</sup> area in 1 cm thick plaster

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is waterproof.
- It is elastic.
- It has high adhesion strength.
- It is thixotropic, does not sag in overhead applications.
- It can be applied in a thickness of 40 50 mm in one go.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Cracks and holes to be repaired should be drilled with a depth of at least 2 cm.
- It is recommended to prime the surface with iZONET 051 before application.
   While the surface on which iZONET 051 is applied is close to drying and slightly sticky, iZONET 143 should be applied on it.
- For the preparation of **iZONET 143**, 4 L of water is poured into a suitable container, and 20 KG of **iZONET 143** is added slowly, by mixing it at slow speed with a motorized mixer. After all the powder is poured, the mixing process is continued for another 5 minutes.
- The mixture is applied to the surface with the help of a trowel.







# CEMENT BASED QUICK SETTING ISOLATION POWDER

## 144 FLASH POWDER

#### **Description**:

It is a cement based, fast setting shock powder used to stop water leaks. It is waterproof and adheres perfectly to the surface. After the water leakage is stopped, all kinds of waterproofing materials can be applied on it.

#### **Usage Areas**:

- Stopping pressurized incoming water
- In the prevention of currents from cracks
- In drying the surface
- Before cement-based waterproofing, in cutting water leaks

#### Warning :

If it is to be used as a mortar, it is mixed with 40% water to form a paste and pressed strongly on the surface as soon as it starts to heat up.

For a permanent solution, **iZONET 142** should be applied on it.

#### Packaging :

5 KG PP Bucket

10 KG PP Bucket

18 KG PP Bucket

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- Ready to use.
- It sets in 40 50 seconds and cuts off the water.
- Does not contain soda or chlorine.
- It does not harm concrete and iron.
- It has high adhesion strength.
- It is waterproof.

- The application surface must be clean, smooth and solid.
- The hole with the flow should be opened with a minimum size of 3X3 cm in order to reduce the water pressure.
- Some dust is taken into the palm of the hand for buffering on the prepared surface and the area with water leakage is pressed strongly by hand in one move. This process is continued until the powder hardens and the water stops.
- After the water leakage is stopped,
   iZONET 051 particles remaining on the surface are cleaned with a dry brush.
   Then, a permanent insulation is created by applying iZONET 142 on it.







# CEMENT BASED TWO COMPONENT SEMI ELASTIC WATERPROOFING

## 146 SEMI-FLEXIBLE COATING

#### **Description**:

It is a cement-based, semi-elastic, two-component waterproofing mortar. It has crack bridging capacity, walkable and high wear resistance. It closes the capillary cracks on the applied surface. Concrete, plaster, screed etc. It adheres perfectly to surfaces, does not lift over time and provides 100% waterproofing.

#### **Usage Areas**:

- In positive insulation of walls and floors
- In wet areas, bathrooms and hammamstyle places
- In concrete, plaster and screed insulation
- Internal insulation of foundation shear walls
- Internal insulation of floors and walls

#### Warning :

The surface must be thoroughly cleaned before application.

All A and B components should be used during mixing.

Application should not be made at extremely high temperatures or frost.

#### Packaging :

25 KG SET is for 8 m<sup>2</sup> area 20 KG Craft Bag + 5 KG PE Drum

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is semi-elastic.
- It is not affected by foot traffic.
- It is permeable to water vapor.
- It is suitable for contact with drinking water.
- It can be used in wet areas such as toilets and bathrooms.
- All kinds of coating materials can be applied on it.
- Resistant to UV rays and external weather conditions.
- It is water repellent, resistant to water and frost.
- It can be applied to damp surfaces.
- Solvent free.

- The surfaces to be applied must be damp.
- Before the application, the surfaces must be cleaned of oil, dust, dirt, etc. that will reduce adherence. objects must be cleared.
- If there are places to be repaired on the surface, they should be repaired with **iZONET 143**.
- It is recommended to prime the surface with **iZONET 051** before application.
- For application, the liquid component (B component) is placed in a clean and sufficiently large container and the powder component (A component) is added slowly under a low speed mixer and mixed until a homogeneous and lump-free mixture is obtained (approximately 5 minutes).
- The prepared mixture should be applied with a brush in two or three layers, with the application direction of each layer perpendicular to each other. A minimum of 4 hours and a maximum of 24 hours should be waited between coats.







# CEMENT BASED DOUBLE COMPONENT CRYSTALLIZED WATERPROOFING MORTAR

## 148 NEGATIVE CRYSTALLIZED 2K

#### **Description:**

It is a cement-based, two-component, crystallized waterproofing mortar that can be applied both negatively and positively, consisting of a mixture of cement, aggregate and acrylic polymer additives, and provides water impermeability by penetrating into concrete. When it dries, it forms an elastic, water-impermeable coating.

#### Usage areas

- In waterproofing of concrete surfaces that can be moved
- Internal or external insulation of foundation curtain walls
- Internal or external insulation of floors and walls
- Protects concrete from water, carbonation and de-icing salts
- On concrete surfaces exposed to sea water
- In irrigation channels
- In tunnel and dam construction
- In water tanks, waste water and other water tanks

#### Warning

Application should not be done in very hot or very cold weather.

The surface to be applied must be moistened beforehand.

During application, layers should be applied in opposite directions.

#### Packaging

20 KG Kraft Bag + 5 KG Plastic Drum For 10 m<sup>2</sup> area

#### **Storage and Shelf Life:**

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages:

- It can be applied both negatively and positively.
- It is permeable to water vapor.
- Can be applied to all cement coated surfaces.
- Can be applied to old and new concrete.
- It works together with the surface it adheres to
- It has high resistance to freeze-thaw effects.
- Protects concrete against corrosion and dilute chemicals.
- It slows down the hydration process.

#### **Instructions for Use:**

- The surfaces to be applied must be damp.
- Before application, the surfaces should be cleaned of oil, dust, dirt, etc. that will reduce adherence. must be cleared of objects.
- If there are areas to be repaired on the surface, they should be repaired with IZONET 143.
- It is recommended to prime the surface with IZONET 051 before application.
- For application, the liquid component (component B) is placed in a clean and sufficiently large container and the powder component (component A) is added slowly under a low speed mixer and mixed until a homogeneous and lump-free mixture is obtained (about 5 minutes).
- The prepared mixture should be applied with a brush in two or three layers, with the application direction of each layer perpendicular to each other. A minimum of 4 hours and a maximum of 24 hours should be waited between coats.







## ONE COMPONENT BITUMEN BASED, RUBBER MODIFIED LIQUID WATERPROOFING COATING

## 181 LIQUID MEMBRANE 1K

#### **Description**:

Liquid bitumen based, rubber modified, reinforced with acrylic copolymer, 700% flexible waterproofing coating. It is suitable for use in the insulation of old or new roofs by covering and underground. It is not affected by groundwater, does not swell or separate over time.

#### Usage Areas:

- On the exterior of foundations, curtain walls and basements
- Re-insulation of old bitumen or bitumen surfaces
- On old or new terraces and roofs, provided that they are covered
- Concrete pipe, brick, wood, zinc, gas concrete etc. in the insulation of surfaces
- On all concrete surfaces under the ground

#### Warning :

**IZONET 181** is ready to use. It should be used without adding water. It should be mixed well before use. It should not be used in negative insulation or in subbasements with salt emesis.

#### Packaging :

18 KG PP Bucket is for 45 m<sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It is single compound, easy to use.
- It provides a complete waterproofing to the applied surface.
- It is 700% flexible.
- It is not affected by groundwater.
- It is suitable for underground use.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, if there are cracks, holes, etc. on the surface, they should be repaired with **iZONET 143**. If dilatation is present, dilatation isolation should be done with **iZONET 904** beforehand.
- As a primer, **iZONET 181** is thinned with 1:1 water. It is applied to the surface with a hard brush. **iZONET 181** is applied 2 hours after the primer application.
- **iZONET 181** can be applied with brush, trowel or airless spray machines. The application should be done in two coats, waiting for 4 hours between coats.







TWO COMPONENT
BITUMEN AND CEMENT BASED
RUBBER MODIFIED
LIQUID WATERPROOFING COATING

## 182 LIQUID MEMBRANE 2K

#### **Description**:

Liquid bitumen and cement based, rubber modified, acrylic copolymer reinforced, flexible waterproofing coating. It is suitable for use on the foundation and basement curtains of the buildings, at the bottom of the chimneys, in wet areas such as bathrooms, kitchens, toilets, and on the roofs.

#### **Usage Areas**:

- External insulation of foundation, curtain wall, cellar and basement walls
- On surfaces with wide cracks
- On concrete surfaces where high pressure water must be resisted.
- In closed wet areas such as bathroom, kitchen, toilet
- In the isolation of leachate waters

#### Warning :

**IZONET 182** is double component. After the A and B components are thoroughly mixed, the application should be started.

It should be used without adding water. It should not be used in negative insulation.

#### Packaging :

30 KG PP Bucket is for 30 m<sup>2</sup> area

A Compenent : 22 KG (Liquid) B Compenent : 8 KG (Powder)

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- Crack covering capacity is high.
- It creates a seamless and uninterrupted isolation layer.
- It can be applied on dry or damp surfaces.
- It is elastic.
- It is environmentally friendly because it is water-based.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, if there are cracks, holes, etc. on the surface, they should be repaired with iZONET 143. If dilatation is present, dilatation isolation should be done with iZONET 904 beforehand.
- As a primer, **iZONET 182** is diluted with 1:1 water. It is applied to the surface with a hard brush. **iZONET 182** is applied 2 hours after the primer application.
- **iZONET 182** is double component. A component (22 KG) and B component (8 KG) should be mixed until they are completely homogeneous, and then use should be started.
- **iZONET 182** can be applied with brush, trowel or airless spray machines. The application should be done in two coats, waiting for 4 hours between coats.









# TWO COMPONENT, REACTION ESTABLISHED, EPOXY BASED FLOOR COATING

## **200** SOLVENT FREE EPOXY TOPCOAT 2K

#### **Description**:

It is a solvent-free epoxy resin-based, two-component floor coating that can be applied in thick layers. It is a product with high abrasion resistance formulated for walking and vehicle traffic on metal and concrete surfaces. It provides excellent resistance to various chemicals, solvents and oils. It can be used in drinking water tanks.

#### **Usage Areas**:

- In industrial facilities, factories
- Production facilities, pharmaceutical and food production areas
- In hospitals, laboratories
- In schools, stores, warehouses
- In treatment plants, water tanks
- In drinking water tanks
- In indoor parking lots

#### Warning :

After A and B components are mixed, they should be consumed within 30 – 40 minutes according to the ambient temperature. During the application, make sure that the temperature of the material is between 15 – 25 °C.

#### Packaging :

3,75 KG SET Metal Gallon is for 4 m<sup>2</sup> area A Kompenant : 3 KG + B Kompenant : 0,75 KG

#### Storage and Shelf Life:

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages

- Solvent free. It is hygienic.
- It is suitable for use on the floors of places such as hospitals, pharmaceutical and food industries, laboratories.
- It has high chemical and mechanical resistance.
- It has excellent adhesion.
- Thanks to its high spreading power on the surface, it can be applied easily and saves time and labor.
- Prevents concrete and surfaces from being eroded.
- It is suitable for use in drinking water tanks.
- It can be produced in any color.

- The application surface; oil, dirt, paint, rust and salt vomit etc. It should be freed from materials that will reduce adherence, such as
- The surface should be primed with iZONET
   003 beforehand. After the primer has dried to the touch, iZONET 200 should be applied approximately 4 -6 hours later.
- **iZONET 200** is offered for sale in ready-touse sets according to the mixing ratio. Component A should be mixed until it becomes homogeneous without dragging air into it. Then all of the B component should be poured into the A component and mixed at low speed until a homogeneous mixture is obtained.
- The prepared mixture can be applied to the surface with the help of a brush or roller.
- According to the ambient conditions, when the coating reaches the appropriate consistency, it should be deaerated with a spiked roller.









# TWO COMPONENT, SELF-PROPAGATING PU BASED FLOOR COATING

## 230 PU FLOORING

#### **Description**:

**IZONET 230** is an easy-to-clean, non-yellowing, high abrasion resistance, effective and protective coating material that can be applied on all kinds of concrete and steel surfaces. It is suitable for use on factory floors, indoor or outdoor sports halls, parking lots.

#### **Usage Areas**:

- Production and storage facilities, workshop floors
- Coastline, walkways, sidewalks
- By the pool sides
- In squares, parks and gardens
- On open or closed lands
- On tiles on balconies, bathrooms

#### Warning :

2 coats should be applied. The application should be made so that the layers are perpendicular to each other.
Waiting time between coats should be 12 hours.

#### Packaging :

3,75 KG SET Metal Gallon is for 7,5 m<sup>2</sup> area A Kompenant : 3 KG + B Kompenant : 0,75 KG

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- It can be produced in any color.
- It is suitable for use in warehouses, parking lots, food and pharmaceutical factories, all industrial facilities, and around swimming pools.
- It has high chemical and mechanical resistance.
- It is not affected by atmospheric conditions, does not turn yellow, has a very high UV resistance.
- It has excellent adhesion.
- Thanks to its high spreading power on the surface, it can be applied easily and saves time and labor.
- Prevents concrete and surfaces from being eroded.

- The application surface; oil, dirt, paint, rust and salt vomit etc. It should be freed from materials that will reduce adherence, such as
- The surface should be primed with **iZONET 003** beforehand. After the primer has dried to the touch, **iZONET 230** should be applied approximately 4 -6 hours later.
- **IZONET 230** is offered for sale in readyto-use sets according to the mixing ratio. Component A should be mixed until it becomes homogeneous without dragging air into it. Then all of the B component should be poured into the A component and mixed at low speed until a homogeneous mixture is obtained.
- The prepared mixture can be applied to the surface with the help of a brush or roller.









### PU RESIN BASED, TWO COMPONENT, POOL AND FLOOR PAINT

## 231 POOL PAINT

### **Description:**

It is a two-component, PU resin-based, blue pool paint that is not affected by water and water pressure. It is a suitable product if ceramics will not be used in ornamental pools and newly built swimming pools. It is elastic and does not crack. It is not affected by UV rays, does not turn yellow and is extremely resistant to pool chemicals.

### **Usage Areas:**

- In natural swimming pools
- In ornamental pools
- In water tanks, water tanks, treatment tanks
- In ponds, dams, water channels
- On concrete, plaster and screed
- In metal tanks

### Warning:

2 coats of application should be made.
Application should be made so that the layers are perpendicular to each other.
Waiting time between coats should be 12 hours.

### Packaging:

3.75 KG SET Metal Gallon is for 4 m2 area (A Component: 3 KG+B Component: 0.75 KG)

### Storage and Shelf Life:

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### **Features and Advantages:**

- Provides 100% waterproofing.
- It is elastic.
- It is not affected by cracks and fills small gaps.
- Tiles, ceramics etc. can be placed on it. coating material can be adhered.
- Suitable for use in wet areas such as bathrooms, kitchens and balconies.
- It is a single compound; Easy to apply.
- It is permeable to water vapor.
- It does not contain solvents and is environmentally friendly.

- The surface to be applied; mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. must be cleared of substances.
- The surface must be primed with İZONET 003 beforehand. After the primer has dried to the touch, **İZONET 231** application should be started approximately 4 6 hours later.
- **iZONET 231** is offered for sale in readyto-use sets depending on the mixing ratio. Component A should be mixed until it becomes homogeneous without dragging air into it. Then, all of component B should be poured into component A and mixed at low speed until a homogeneous mixture is obtained.
- The prepared mixture can be applied to the surface with a brush or roller.









# PU RESIN BASED, TWO COMPONENT, TRANSPARENT POOL INSULATION

## 232 TRANSPARENT POOL INSULATION

### Description :

It is a transparent pool paint that is used to ensure the waterproofing of ceramic, tile, glass mosaic covered surfaces with insulation problems. In addition to providing insulation on the surface it is applied, it gives a bright appearance. Does not crack, does not swell. It is not affected by UV rays and pool chemicals.

### **Usage Areas**:

- Ceramic, tile, glass mosaic, etc. in covered swimming pools
- In ornamental pools
- Hammam, sauna, etc. in places

### Warning :

A single coat application should be made. The prepared mixture should be consumed within 2 hours.

After the application, the pool should be allowed to fully cure for 10 days before being used.

### Packaging :

3,75 KG SET Metal Gallon is for 20 m<sup>2</sup> area (A Kompenant : 3 KG+B Kompenant : 0,75 KG)

### Storage and Shelf Life

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- Ceramic, tile, glass mosaic, tile, etc. It is suitable for use in covered swimming pools.
- It is not affected by UV rays, does not turn yellow.
- Extremely resistant to alkali and chlorine. It is not affected by pool chemicals.
- It is easy to work and economical.
- It is elastic, does not crack or swell.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence.
   substances must be removed.
- The surface should be primed with iZONET 050 beforehand. After the primer has dried to the touch, iZONET 232 should be applied approximately 4 hours later.
- **iZONET 232** is offered for sale in readyto-use sets according to the mixing ratio. Component A should be mixed until it becomes homogeneous without dragging air into it. Then all of the B component should be poured into the A component and mixed at low speed until a homogeneous mixture is obtained.
- The prepared mixture can be applied to the surface with the help of a brush or roller.







### ONE COMPONENT, FAST DRYING CONCRETE VARNISH

## **261** DUST-FREE BRIGHT

### **Description**:

**IZONET 261** concrete, screed, asphalt, paving stone etc. It is a one-component, transparent, surface coating material that has been developed as an alternative to epoxy and polyurethane-based floor coatings produced for porous surfaces, protects the applied surface against external factors and gives the surface shine. It is not affected by UV and external weather conditions, it is resistant to foot traffic.

### **Usage Areas**:

- On concrete, screed, asphalt, paving stones
- On factory and warehouse floors
- For marking purposes on reflux and road sides, curbstones
- In touristic facilities, coastline, walking paths
- In squares, parks and gardens

### Warning :

Concrete, screed, paving stone, etc. It is recommended to apply on porous and absorbent surfaces such as Do not apply on damp or wet surfaces. The applied surface is for 72 hours; It should be protected from dirt, dust, water and impacts.

### Packaging :

3,5 KG Metal Gallon is for 17,5 m<sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- Single component, easy to apply.
- Resistant to atmospheric conditions, not affected by UV.
- Protects the applied surface against external factors.
- It gives a shiny appearance to the applied surface.
- It is suitable for pedestrian traffic.
- It dries fast.
- It is economical compared to epoxy and PU floor coating products, and it is easy to work
- Adhesion strength is very high
- Does not turn yellow or fade over time

- The application surface; oil, dirt, paint, rust and salt vomit etc. It should be freed from materials that will reduce adherence, such as
- Do not apply on damp and wet surfaces.
- Application; It is done in two layers by brush, roller or spraying. After the first layer is dry to the touch (approximately 2 hours), the second layer should be applied.
- The freshly applied surface should be protected from dirt, dust, water and rain until complete drying (approximately 3 days).







## 262 ROAD PAINT

### Description

iZONET 262 was developed as an alternative to epoxy and polyurethane floor coverings, has high abrasion resistance, fast drying and durability properties, and is suitable for use in concrete, screed, asphalt, paving stone, etc. It is a single component floor paint that can be applied to porous surfaces. It does not turn yellow, fade or lift over time. It is resistant to water and various chemicals and is not affected by human and vehicle traffic.

### Usage areas

- In concrete, screed, asphalt, paving stones
- For marking purposes on refluxes and roadsides, curb stones
- On factory and warehouse floors
- In touristic facilities, on the coastline, on walking paths
- For marking purposes on refluxes and roadsides, curb stones
- In squares, parks and gardens Warning :

Concrete, screed, paving stone etc. It is recommended to apply to porous and absorbent surfaces such as Do not apply to damp and wet surfaces. The applied surface remains for 24 hours; It should be protected from dirt, dust, water and impacts.

### Packaging

5 KG Metal Gallon is for 20 m2 area.

### Storage and Shelf Life:

It is 24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages

- It has one component and is easy to apply.
- Resistant to atmospheric conditions and not affected by UV.
- Protects the applied surface against external factors.
- Suitable for pedestrian and vehicle traffic.
- Dries quickly.
- It is economical and easy to work with compared to Epoxy and PU floor covering products.
- Adhesion strength is very high
- Does not turn yellow or fade over time

- The surface to be applied; oil, dirt, paint, rust and salt vomit etc. It should be cleared of materials that will reduce adherence, such as.
- It should not be applied to damp and wet surfaces.
- Application; It is applied in a single layer by brush, roller or spraying. Does not require primer.
- The freshly applied surface should be protected from dirt, dust, water and rain until complete drying (approximately 1 day).







# WATER BASED SINGLE COMPONENT FLOOR PAINT

## **280** GROUND PAINT

### Description

It is a water-based, acrylic resin-based, elastic, resistant to atmospheric conditions, not affected by UV, and strong adherence ability. It is not affected by human and vehicle traffic. It dries quickly and is easy to work with. It is suitable for use in tennis courts, walking paths, parks and school gardens.

### Usage areas

- In playgrounds and amusement parks
- On tennis courts
- In concrete roads, parks and gardens with light vehicle traffic
- On the sidewalks
- On garden grounds

### Warning

IZONET 280 according to the season; It consists of two different formulations: SUMMER (15 - 35 °C) and WINTER (5 - 14 °C). For this reason, the appropriate product should be selected according to the weather conditions in which the application is made. Application should not be made in areas with water ponding without removing the ponding.

### Packaging

5 KG Plastic Bucket is for 5 m2 area. 10 KG Plastic Bucket is for 10 m2 area. 18 KG Plastic Bucket is for 18 m2 area.

### Storage and Shelf Life:

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages

- It adheres perfectly to the surface.
- It is elastic.
- It has high wear resistance.
- It is not affected by cracks and fills small gaps.
- Ready to use, does not require dilution.
- It can be used in places with light vehicle traffic and pedestrian traffic.
- Resistant to UV and atmospheric conditions.

- The surface to be applied; mold oil, dirt, mud, paint residue, dust, construction dirt, etc., which will reduce adherence. must be cleared of substances.
- Before application, check the surface for cracks, holes, etc. If there is, it should be repaired with IZONET 143. If there are areas of water ponding on the surface to be applied, the ponding should be eliminated by sloping it.
- The surface should be primed with İZONET 002 primer before application. IZONET 280 application should be started 4 hours after the primer application.
- IZONET 280 should be applied to the surface in 2 layers, without dilution, in opposite directions, with 4 hours between layers.
- The surface should be opened for use 72 hours after application.







# THERMAL INSULATION PAINT

## 900 THERMAL INSULATION

### **Description**:

**IZONET 900** is a specially modified acrylic resin based, water-based, vapor permeable, low thermal conductivity, reflecting radiant heat, and providing heat, water and sound insulation on interior and exterior surfaces, consisting of natural globules vacuumed after special processes.

### **Usage Areas**:

- On interior and exterior walls of buildings
- On concrete, exposed concrete, betopan surfaces
- On plaster, gypsum plaster and putty surfaces
- Sheathing on plastered surfaces
- On old painted surfaces that have lost their color and can carry themselves.

### Warning :

In interior applications, the application should be made with a maximum consumption of 0.4 liters per m<sup>2</sup>. It is recommended to use a synthetic epoxy roller for application. It is ready to use, apply without adding water.

### Packaging :

5 L	PP Bucket	is for	5 m² area
10 L	PP Bucket	is for	10 m² area
18 L	PP Bucket	is for	18 m <sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- Provides up to 40% thermal insulation.
- Provides heat, sound and water insulation.
- Reflects 80% of the sun's rays.
- Ready to use, easy to apply.
- It can be applied indoors and outdoors.
- It prevents the formation of moisture and mold on the applied surface.
- It has its own unique pattern.
- Solvent-free, non-flammable.
- It can be produced in any color.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence.
   substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with iZONET 143.
- Before the application, the surface should be primed with **İZONET 002** primer. **İZONET 900** should be applied 4 hours after the primer application.
- It is recommended to use a synthetic epoxy roller for application.
- **iZONET 900** should be applied to the surface in 2 or 3 layers, with 4 hours between layers.







### ACRYLIC POLYMER BASED, ANTI-DUSTING SOIL SURFACE HARDENER

## 901 SOIL SURFACE HARDENER

### **Description**:

**iZONET 901** is an ecological solution developed for the solidification and hardening of soil and aggregate, and protection of the surface against dusting and abrasion. It can be used on heavy or light vehicle roads, construction sites, park and garden promenades, land improvements, unpaved dirt roads.

### **Usage Areas**:

- Unpaved dirt roads
- Construction sites and roads
- Warehouse and stockpiles
- forest roads
- Golf courses
- Walking paths, parks and recreation areas
- Land improvement

### Warning :

The application surface must be completely dry.

The applied surface can be opened to traffic 7 days after the application is completed.

Consumption and dilution rates vary according to the type of soil, the ratio of gravel and sand.

### Packaging :

5 KG PE Drum

10 KG PE Drum

20 KG PE Drum

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- Eliminates dusting.
- It is water-based and odorless.
- It has high water resistance.
- It is transparent, does not spoil the natural image.
- Easy and fast to apply.
- Solvent free.
- It is single component.

- The application surface must be dry.
- With an excavation machine, the application surface is shredded to a depth of approximately 10-15 cm.
- **iZONET 901**, which has been previously diluted with water according to the application method, is sprayed evenly on every surface by spraying method until the ground is completely moistened. After the **iZONET 901** applied soil is thoroughly mixed, the soil is compacted with the help of a roller.







## 902 MOISTURE AND MOLD BARRIER

### **Description**:

It is a synthetic insulation paint produced to solve problems such as moisture, humidity and darkening, which are observed especially at the junction points of the wall and the floor and occur in natural conditions. It can be applied to all kinds of painted and unpainted surfaces. Thanks to its excellent alkali and moisture resistance, it prevents moisture and humidity formation on the walls.

### **Usage Areas**:

- On painted or unpainted damp and damp walls
- On interior and facade walls of buildings
- On plaster, gypsum plaster and putty surfaces

### Warning :

The application surface must be dry. After cleaning the mold and fungi on the surface, the application should be made. Ambient ventilation after application should be done well. It is ready to use. Use without thinning.

### Packaging :

1 KG Metal Gallon is for 2 m<sup>2</sup> area 5 KG Metal Gallon is for 10 m<sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It prevents moisture and humidity formation on the walls.
- It can be applied to all kinds of painted and unpainted surfaces.
- It is not affected by salt water and salt vomit.
- It can also be used to solve the paint blistering problem.
- Easy to apply, single component.

- Moisture and moisture on the surfaces should be cleaned with a suitable cleaner before application. If there is swelling on the painted surfaces, the swelling part should be cleaned and a solid surface should be obtained with a suitable repair mortar.
- Does not require primer.
- After all cleaning procedures are done, **iZONET 902** is applied to the surface with a brush or synthetic epoxy roller, after mixing for at least 3 minutes and without diluting. The second coat should be applied 24 hours after the first coat.
- One week after the second coat application, it can be painted with a breathable paint or ceiling paint.







# FOR ABSORBENT SURFACES, ORGANIC FLAME PREVENTING SOLUTION

## 903 FLAME PREVENTING SOLUTION

### **Description**:

of the surface with oxygen on the surface it is applied to and thus prevents it from igniting. It can be used on absorbent surfaces such as wood, non-synthetic textile products, paper, sponge, cotton, fabric. In forest fires, while increasing the resistance of trees against fire, it also nourishes the soil thanks to the minerals it contains.

### **Usage Areas**:

- On unvarnished wooden surfaces
- In textile products
- In paper products
- On absorbent surfaces

### Warning :

It should not be applied on non-absorbent surfaces. If another application is to be made on the **iZONET 903**, application, it should be waited for it to dry completely. Consumption varies according to the absorbency of the applied surface.

### Packaging :

5 KG PE Drum

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It is natural, produced from organic materials.
- It nourishes the soil and wood.
- Does not emit smoke or toxic gas when exposed to flame.
- It can be applied to any absorbent surface.
- Easy to apply, single component.

- If it is to be used on painted surfaces, it is not applied on the paint. Before painting, paint should be done after **IZONET 903** is completely dry.
- In absorbent materials such as fabric, wool, cotton, paper, sponge, **İZONET 903** can be applied to the application surface by dipping, spraying or applying methods.
- In wooden products, it can be applied directly to the surface of the raw wood by spraying or the wood can be applied by dipping method.







# ONE COMPONENT, ACRYLIC BASED SEALANT

## 904 FILLING PASTE

### **Description**:

**iZONET 904** is a sealant with high filling and bridging properties that provides excellent insulation especially in dilatation and expansion joints. Stone, ceramic, marble etc. It provides an excellent waterproofing in the joints of coatings such as skirting boards, chimney bottom drain edges, filling or repairing cracks or holes.

### Usage Areas:

- Filling cracks before water-based paint and coating
- In dilatation and expansion joints
- At the bottom of the chimney
- In joints and joints of coatings such as stone, ceramic, marble
- At additional joints of prefabricated facades

#### Warning :

Application should be made on horizontal surfaces.

It should not be applied on non-absorbent surfaces.

Before the application, the joints should be repaired and the old sealants and silicones should be repaired.

### Packaging :

5 KG PP Bucket

10 KG PP Bucket

20 KG PP Bucket

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It is elastic.
- Ready to use, single compound.
- It has high filling and bridging properties.
- Resistant to UV rays.
- It can be painted over.
- Solvent free.
- It is not flammable.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence.

  substances must be removed.
- **IZONET 904** is ready to use. After the package is opened, it is mixed until a homogeneous consistency is obtained and the application is made with the help of a spatula or trowel, without adding any water.
- It is recommended to use PE filler rod in dilatation or expansion joint applications, and joint mesh in chamfer detail applications.
- For exterior applications, it is recommended to apply a single layer of iZONET 100 on it to protect it from rain.







# ACRYLIC RESIN BASED, SINGLE COMPONENT SOUND INSULATION PAINT

## 905 SOUND INSULATION

### **Description**:

**IZONET 905**, which is water-based and one-component, is designed to absorb and insulate sound in the best way. It gives acoustic feature to the applied area. It is resistant to burning thanks to its late flammability and non-flammability feature.

### **Usage Areas**:

- On interior and exterior walls of buildings
- On concrete, exposed concrete, betopan surfaces
- On plaster, gypsum plaster and putty surfaces
- Sheathing on plastered surfaces
- On old painted surfaces that have lost their color and can carry themselves.

### Warning :

In interior applications, the application should be made with a maximum consumption of 0.6 liters per m<sup>2</sup>. It is recommended to use a synthetic epoxy roller for application. It is ready to use, apply without adding water.

#### Packaging :

5 L	PP Bucket	is for	5 m² area
10 L	PP Bucket	is for	10 m² area
18 I	PP Bucket	is for	18 m <sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- Provides sound insulation up to 5 Db (for 2 mm thickness)
- It has an acoustic feature.
- It reduces the sound emitted from the environment to the environment.
- Ready to use, easy to apply.
- It can be applied indoors and outdoors.
- It can be produced in any color.
- Solvent free

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Before the application, cracks, holes, etc. on the surface. If there is, it should be repaired with iZONET 143.
- Before the application, the surface should be primed with **IZONET 002** primer. **IZONET 905** should be applied 4 hours after the primer application.
- It is recommended to use a synthetic epoxy roller for application.
- **iZONET 905** should be applied to the surface in 2 or 3 layers, with 4 hours between layers.







# WATER BASED, ONE COMPONENT, FIRE RETARDENT PAINT

## 906 FLAME RETARDANT INSULATION

### **Description**:

It is flame retardant in direct flame contact. It is fire resistant. It is water-based and does not contain solvents. It is a top coat fire paint that creates a seamless layer on the applied surface. It is used as a protective topcoat on the applied surface of **izonet 907**.

### **Usage Areas**:

- As a protective and reinforcing layer on non-combustible paint applied surfaces.
- On interior and exterior walls of buildings
- On concrete, exposed concrete, betopan surfaces
- On plaster, gypsum plaster and putty surfaces
- On roofs, fire escapes
- Plasterboard wall partitions, ceilings

### Warning :

The product should be mixed homogeneously before use and used without dilution.

#### Packaging :

18 KG PP Bucket is for 36 m<sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It was fire retardant. It does not catch fire.
- Single component, easy to apply.
- It can be produced in any color.
- It is water based, environmentally friendly.
- Extends escape time during fire.

- It is applied as a protective top coat on the surface on which **iZONET 907** has been applied before.
- It is a single compound, ready to use.

  Apply without any dilution.
- Application should be made as a single layer.
- Application can be done with a brush, roller or a suitable sprayer.







# WATER BASED, ONE COMPONENT, FIRE RETARDENT PAINT

## 907 FIRE INSULATION

### Description:

Due to its intumescent structure, it swells by entering into a chemical reaction during fire and prevents the temperature on the surface from rising to critical degrees. It is durable up to 120 minutes. It is water based, single component. It is easy to apply.

### **Usage Areas**:

- On interior and exterior walls of buildings
- In wooden and steel structures
- In all places where non-flammability is required
- On concrete, exposed concrete, betopan surfaces
- On plaster, gypsum plaster and putty surfaces
- On roofs, fire escapes
- Plasterboard wall partitions, ceilings
- Thermal power plant, industrial structures
- In factories, military facilities

### Warning :

In outdoor applications, **iZONET 906** should be applied as a protective topcoat.

### Packaging :

18 KG PP Bucket is for 5 m<sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It is intumescent based. It swells in contact with the flame, preventing the spread of fire.
- It is fire resistant up to 120 minutes.
- Extends escape time during fire.
- It can be produced in any color.
- Single component, easy to use.
- It is permeable to water vapor, allows the building to breathe.
- It is water based, environmentally friendly.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- If the application surface is metal, with an anti-rust primer; The application surface is concrete, wood, etc. If it is a surface, it should be primed with iZONET 002 in accordance with the instructions for use.
- **IZONET 907** should be applied 4 hours after the primer application.
- iZONET 907 is ready to use. Use without dilution. It can be applied with a brush, roller or a suitable sprayer.







### SINGLE COMPONENT, HIGH-STRENGTH TILE AND BRICK PAINT

## 908 TILE PAINT

### **Description**:

It is a special paint suitable for use on all kinds of tiles, eternit, betopan and concrete tiles. Since it is waterproof, it prevents the tiles from getting heavy due to getting wet. It is not affected by UV and maintains its vitality on the first day.

### **Usage Areas**:

- On tiles
- In bricks
- On Eternit and concrete surfaces

### Warning :

Before application, make sure that the surface is dry.

### Packaging :

18 KG PP Bucket is for 45 m<sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It has excellent adhesion.
- It is not affected by atmospheric conditions and UV rays.
- It is silicone and has water repellent feature.
- It has high hiding power.
- It can be produced in any color.
- It is easy to apply.
- It is water based, environmentally friendly.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Care should be taken to ensure that the application surface is dry.
- It can be applied by diluting with water in the range of 25% 30%, with the help of a brush, roller or a suitable sprayer.
- Double layer application should be made. Waiting time between coats should be 12 hours.







# WATER BASED, ODORLESS SINGLE COMPONENT MOISTURE AND HUMIDITY PAINT

## 909 WATER BASED MOISTURE PAINT

### Description

It is a water-based moisture paint produced to solve moisture and humidity problems observed on the interior walls and ceilings of buildings and caused by natural conditions. It can be applied to all kinds of painted and unpainted surfaces. Since it is water-based, it does not have a strong odor and is environmentally friendly.

### Usage areas

- On painted or unpainted damp and humid walls
- On interior and facade walls of buildings
- On plaster, plaster and putty surfaces
- On concrete, gross concrete, betopan surfaces

### Warning

Application should be made after removing soot stains, mold and fungus on the surface. It should be used after the swollen areas are thoroughly scraped and repaired. It is ready for use. Use without diluting.

#### Packaging

5 KG Plastic Bucket is for 5 m2 area.

### Storage and Shelf Life:

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages

- It prevents moisture and moisture formation on the walls.
- It does not have a strong odor.
- It can be applied to all kinds of painted and unpainted surfaces.
- It is easy to apply and has one component.
- It is water based and environmentally friendly.
- It is economical.

- Before application, dampness and moisture on the surfaces should be cleaned with a suitable cleaner. If there is swelling on the painted surfaces, the swollen part should be cleaned and a solid surface should be obtained with a suitable repair mortar.
- Does not require primer.
- After all cleaning procedures are completed, IZONET 909 is applied to the surface with a brush or synthetic epoxy roller, after mixing for at least 3 minutes and without diluting. The second coat should be applied 24 hours after the first coat application.
- 24 hours after the second coat application, it can be painted with a breathable paint or ceiling paint.







### READY TO USE REPAIR AND JOINT PASTE

## 910 PUTTY

### **Description:**

iZONET 910 is a multi-purpose ready-made paste. It is a light weight, ready-to-use putty that can be applied up to 5 mm thick, can be used at the joints of gypsum panels and in corner details, and is prepared to cover cracks, holes and roughnesses on the walls. It is suitable for use in ground preparation before painting on walls or as a final coat, especially on ceilings. It can be sanded and painted. A smooth surface is obtained.

### Usage Areas

- Filling of fine capillary and larger cracks formed on the interior and exterior facades of buildings.
- On ceiling and wall surfaces
- For repairs on plaster, boards, walls and plaster
- In closing non-structural surface defects in concrete
- To obtain smooth surfaces before painting

### Warning

Do not mix the product at high speed or for a long time.

Do not use sandpaper lower than 150 grit.

### Packaging :

5KG Plastic Bucket 10KG Plastic Bucket 18KG Plastic Bucket

### Storage and Shelf Life:

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages

- Perfect for repairs on plasterboard, walls and plaster.
- It is suitable for use in ground preparation before painting on walls.
- Sanding can be done.
- Can be painted on.
- A smooth surface is obtained.
- Can be applied up to 5 mm thickness.

- The surface to be applied; mold oil, dirt, mud, paint residue, dust, construction dirt, etc., which will reduce adherence. must be cleared of substances.
- IZONET 910 is ready for use. After opening the package, it is mixed until a homogeneous consistency is achieved and applied with the help of a spatula or trowel, without adding any water.







### AGRICULTURAL WATER ABSORBENT

## 950 SMART WATER POLYMER

### Description :

Capable of holding water up to 600 times its volume; It is a soil additive that reduces water consumption and increases the productivity of the soil when used in gardens, agriculture, greenhouse cultivation and landscaping plants.

### **Usage Areas**:

- In planting saplings
- In mature trees
- In field agriculture
- Grass and landscape applications
- In the transportation of plants and trees
- Olive growing, strawberry, melon, watermelon production
- In pot floriculture, clover and forage crops application
- In mushroom production

### Warning :

The pH level, lime level, mineral level and hardness of the water affect the water holding performance.

### Packaging :

1 KG PP Bucket

5 KG PP Bucket

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- 1 gr product has a water holding capacity of 600 gr.
- Provides 60% 70% savings in water consumption.
- It reduces the fertilizer consumption by 60%.
- - Does not freeze up to 60 °C.
- It keeps the soil constantly moist.
- It corrects the soil structure and prevents erosion.
- Allows plant growth in very hot and dry climate conditions.
- It remains active in the soil for up to 5 years.
- It keeps the roots moist during the transportation of the seedlings.
- Increases soil fertility, does not harm human health.

- Fruit growing: It is applied by blending into the planting soil in the planting process. In normally developed trees, 20 cm wide circular pit is opened from the crown projection to the depth of the root zone, **izonet 950** is applied and covered with soil.
- Agriculture: After **IZONET 950** is sprinkled on the agricultural soil, the soil is mixed by blending and covered with soil.
- Arboriculture: For the transportation of seedlings, 1 kg is added to 150 – 200 lt of water in a immersion vessel by mixing little by little.







# ACRYLIC EMULSION BASED SINGLE COMPONENT UNIVERSAL PRIMER

## 002 UNIVERSAL PRIMER

### **Description**:

It is an acrylic emulsion-based, water-based, one-component, universal primer suitable for use on interior and exterior surfaces, with very high adhesion strength, very good alkali and water resistance. It prepares a solid ground and bonds the top coat paint to the surface.

### **Usage Areas**:

- On interior and exterior walls of buildings
- Old whitewashed, interior and exterior painted walls
- On concrete, plaster, plaster and similar raw walls

### Warning :

**IZONET 002** should be used by diluting with 7 times of water.

4 hours after the application of **IZONET 002**, the main application should be started while there is stickiness on the surface before it is fully dried.

### Packaging :

1 KG	Plastic Bottle	is for	80 m² area
5 KG	PP Bucket	is for	400 m² area
10 KG	PP Bucket	is for	800 m² area
20 KG	PP Bucket	is for	1200 m <sup>2</sup> area

### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

### Features and Advantages :

- It penetrates the surface very well.
- Bonds the top coat paint to the surface.
- It reduces paint consumption.
- Easy to use, single component.
- It can be used on interior and exterior surfaces.
- Adhesion strength is very high.
- It is transparent.

- The application surface; oil, dirt, paint, rust and salt vomit etc. It should be freed from materials that will reduce adherence, such as
- IZONET 002 should be mixed thoroughly before use and should be used after diluting with 7 times the volume of water.
- Application can be done by brush, roller or spray.
- 4 hours after the application of IZONET
   002, the top coat should be applied
   while there is still stickiness on the
   surface before it is fully dried.









# MOISTURE TOLERANT UNFILLED SOLVENT FREE EPOXY PRIMER

# 003 SOLVENT FREE EPOXY PRIMER

# **Description**:

It is a transparent, hygienic, unfilled, solvent-free epoxy primer material. It is double component. It is low viscosity and moisture tolerant. It has excellent adhesion properties and acts as an adherence bridge for the epoxy or polyurethane material that will come after it.

# **Usage Areas**:

- Factories and production areas
- Chemical warehouses
- Heavy industry facilities
- Food production areas
- Drinking water tanks
- Ship and sea transports
- Industrial areas
- Washing units
- Laboratories

#### Warning :

After A and B components are mixed, they should be consumed within 30 – 40 minutes according to the ambient temperature.

During the application, make sure that the temperature of the material is between 15-25 °C.

#### Packaging :

5 KG SET Metal Gallon is for 20 m<sup>2</sup> area A Compenent : 3,1 KG + B Compenent : 1,9 KG

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

#### Features and Advantages :

- Solvent free. It is hygienic.
- It is suitable for use on the floors of places such as hospitals, pharmaceutical and food industries, laboratories.
- It is moisture tolerant. It can be applied to surfaces with low humidity.
- It has high chemical and mechanical resistance.
- It has excellent adhesion.
- It reduces the adherence between the floor covering material and the concrete.
- Prevents concrete and surfaces from being eroded.

- The application surface; oil, dirt, paint, rust and salt vomit etc. It should be freed from materials that will reduce adherence, such as
- Free particles and paint residues on the surface should be completely cleaned, cracks and cracks should be repaired, surfaces should be mechanically roughened and cleaned of dust with a vacuum cleaner.
- IZONET 003 is offered for sale in ready-touse sets according to the mixing ratio.
   Component A should be mixed until it becomes homogeneous without dragging air into it. Then all of the B component should be poured into the A component and mixed at low speed until a homogeneous mixture is obtained.
- The prepared mixture can be applied to the surface with the help of a brush or roller.
- According to the ambient conditions, when the coating reaches the appropriate consistency, it should be deaerated with a spiked roller.







# ACRYLIC PU BASED, UV RESISTANT, DOUBLE COMPONENT, TRANSPARENT WATERPROOFING

# 050 CRYSTAL GLASS

# **Description**:

**IZONET 050**; It is a transparent, two-component waterproofing material that does not spoil the natural appearance, has decorative features, and gives shine to the surface on which it is applied. It has excellent water resistance as well as high chemical and physical resistance. It adheres perfectly to mosaic, glass, ceramic, tile, marble, granite, natural stone, concrete, screed, wood and sheet metal surfaces.

### **Usage Areas**:

- On wooden surfaces
- On tiles, ceramics, marble, granite, natural stone and porcelain surfaces.
- Balcony, terrace, bathroom, kitchen
- On stone covered exteriors
- In pressed bricks
- In order to prevent dusting on every absorbent surface

#### Warning :

Apply one coat on non-absorbent surfaces such as tiles, ceramics, marble.

Consume within 1 hour after mixing A and B components.

The edge insulation of the applied surface should be done well and water ingress should be prevented.

Sanding is recommended before application on smooth surfaces. Avoid very thick applications (max. 0.4 mm).

#### Packaging :

3 KG SET Metal Gallon is for 30 m<sup>2</sup> area A Compenent : 2,4 KG + B Compenent : 0,6 KG

# Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

# Features and Advantages :

- It is transparent, gives shine to the applied surface.
- It has high chemical and physical resistance.
- It is not affected by UV and atmospheric conditions.
- It gives a decorative appearance to the applied surface.
- Suitable for light pedestrian traffic.
- It is washable, does not stain.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- If the joints are worn, the joint fillers should be renewed. If there are pits on the surface, they should be repaired and a flat surface should be obtained.
- Before the application, the two components should be mixed thoroughly in the given ratios (4/1).
- During mixing, IZONET 050 is applied to the surface evenly, by spreading it well on the surface with the help of an epoxy roller or a brush.
- The second layer should be applied after at least 4 hours and at most 24 hours.
- The mixture should be prepared as needed. Pot life is 1 hour.
- The surface should be opened for use 24 hours after the application is finished.







ACRYLIC EMULSION BASED, SINGLE COMPONENT ADHESION INCREASING AND WATERPROOFING ADDITIVE

# 051 SUPER LATEX

# **Description**:

It is an acrylic emulsion based, adherence and elasticity enhancing, waterproofing additive. It can be used in concrete, plaster, screed, cement-based materials by adding it to the mortar or as a primer underneath.

# **Usage Areas**:

- In all kinds of cement mortars
- In screeds and plasters
- Where adherence is required in concrete repairs
- In repair mortars
- In mortars of tiles, ceramic adhesives
- In cold joints
- It is used as a primer in cement-based spreading insulation applications.

#### Warning :

For use as a primer, mortar or bonding should be done within 30 minutes at the latest after **IZONET 051** is applied to the surface.

# Packaging :

5 L	PE Drum	is for	25 m² area
10 L	PE Drum	is for	50 m² area
20 L	PE Drum	is for	100 m <sup>2</sup> area

### Storage and Shelf Life :

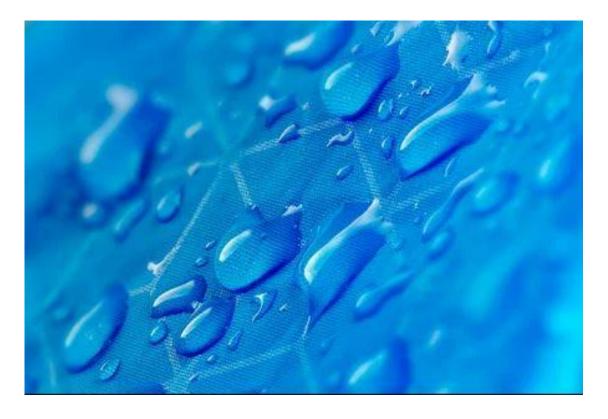
24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

# Features and Advantages :

- Provides excellent adherence and elasticity in mortar mixes.
- It provides easy application by plasticizing the mortars it is used in.
- It prevents fast drying and dries without cracks.
- It provides high resistance against oil and salt solutions.
- Prevents shrinkage cracks.
- Increases the abrasion resistance of the mortar.
- Prevents dusting in screed applications.
- Provides water impermeability.
- It can be applied on damp or dry ground.

- The application surface; oil, dirt, paint, rust and salt vomit etc. It should be freed from materials that will reduce adherence, such as
- As a primer; IZONET 051 is applied to the surface without diluting, with a brush, at 200 gr per m2.
- For the fee contribution; It should be used as 1 kg in the production of 1 m3 of concrete or mortar, by reducing the water of the mortar and replacing the water with IZONET 051.







# WATER BASED, SINGLE COMPONENT, INVISIBLE TRANSPARENT INSULATION

# **052** JOINT INSULATION

# **Description**:

It is an insulating liquid with a transparent appearance, which does not spoil the natural appearance, can be impregnated on the applied surface and joints. It can be applied to any absorbent horizontal surface, indoors and outdoors, covered with plaster, concrete, gas concrete and screed.

# **Usage Areas**:

- Tile joint gaps
- Absorbent surfaces such as plaster, concrete, gas concrete, screed

# Warning :

Application should be made on horizontal surfaces.

It should not be applied on non-absorbent surfaces.

Before the application, the joints should be repaired and the old sealants and silicones should be repaired.

#### Packaging :

5 KG PE Drum is for 25 m<sup>2</sup> area

## Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

# Features and Advantages :

- It is transparent, invisible.
- It does not spoil the natural appearance of the applied surface.
- Does not give shine.
- It is easy to apply.
- It can be applied to any absorbent surface.
- It is 100% water repellent.
- It is not affected by UV rays.
- It is not flammable.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed. If the joints are worn, the joint fillers should be renewed.
- After the drum is thoroughly shaken and mixed, it is thoroughly fed onto the surface with the help of a brush. After the applied surface is left to dry for 1 hour, the second layer is applied before the first layer completely dries.
- After 1 hour of drying time, material residues on non-absorbable surfaces are cleaned with a damp cloth.







# SILOXAN BASED, WATER REPELLENT, TRANSPARENT INSULATION

# 053 TRANSPARENT WATER REPELLENT

# **Description**:

It is a transparent insulation product that impregnates the surface after it is applied, imparting water-repellent property to the surface. It prevents pressed bricks, colored briquettes, tiles, natural stones, BTB or similar decorative exterior coatings from salt spewing, staining and moss formation over time. It prolongs the life of the building by preventing the damage caused by the water in the building.

#### **Usage Areas**:

- It can be applied to any mineral-based and absorbent surface.
- On ancient stones
- On concrete or stone walls of buildings

# Warning :

The applied surface must be absorbent. Do not use flammable materials during application.

It is ready to use, use it directly without thinning.

#### Packaging :

5 L PE Drum is for 25 m<sup>2</sup> area

#### Storage and Shelf Life :

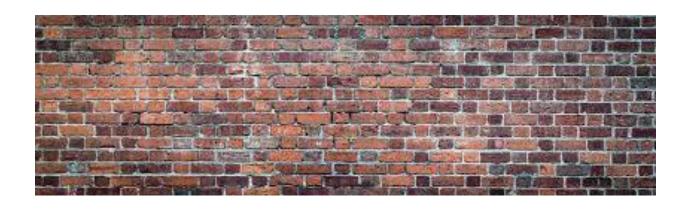
24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

# Features and Advantages :

- It is transparent, does not spoil the natural image.
- It makes the applied surfaces waterproof.
- It is used to protect historical artifacts against atmospheric effects.
- Extends the life of buildings.
- It prevents salt vomiting, staining and algae formation.
- It does not prevent the surface from breathing.
- It is alkali and UV resistant.

- It can be applied to any mineral-based and absorbent surface.
- The application surface should be free from mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- The application should be done in at least two layers from top to bottom with the help of brush, roller or spray.
   Before the first layer is completely dry, the second layer should be applied as wet on wet.







# ONE COMPONENT WATER BASED NATUREL POLISH

# 055 NATURAL WALL INSULATION

# **Description**:

**IZONET 055** is one component and water based. It penetrates deeply into stone surfaces and provides full protection. It is transparent, does not spoil the aesthetic appearance on the surface. It preserves its natural beauty. It has sealing feature. The stone is suitable for use in wall coverings, historical monument protection and restoration works, stone stairs and balustrades.

### **Usage Areas**:

- In natural stone wall coverings
- In the works of protection and restoration of historical monuments
- In preventing abrasion and dusting
- On stone stairs and railings
- On the borders
- To provide protection and shine in stone carving.
- In fireplaces and barbecues

#### Warning :

It should not be applied to damp surfaces. For a matte look, one coat should be applied, for a glossy look, 2 or 3 coats should be applied.

There should be no paint on the applied surface.

#### Packaging :

5 KG PP Bucket is for 25 m<sup>2</sup> area

#### Storage and Shelf Life :

24 months from the date of production in unopened original packages, in cool and dry environments away from direct sunlight.

# Features and Advantages :

- It is single component.
- It is water based, environmentally friendly.
- It has impermeability feature.
- It is transparent, does not spoil the natural and aesthetic appearance of the surface.
- It prevents abrasion and dusting on the applied surface.
- It is suitable for use in historical artifact protection and restoration works.

- The application surface; Mold oil, dirt, mud, paint residue, dust, construction dirt, etc. that will reduce adherence. substances must be removed.
- Since it penetrates deeply into the surfaces, the surface, paint etc. that will prevent absorption. substances must be removed.
- If IZONET 055 is to be used with a brush or roller, it should be used directly without dilution. It can be diluted with water up to 10% in spray applications.
- If a matte appearance is desired, one coat is sufficient. If a glossy appearance is desired, 2nd and 3rd layers should be applied according to the desired brightness.
- If more than one coat is to be applied, 30 minutes should be waited between coats.



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