



Chlorine

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PRODUCTS



## IZOFORT 100

Polyurethane based two component, spreadable waterproofing material, solvent free self-leveling (self-leveling) multi-layer or thin layer is water proof chemicals for wet areas

### Areas Of Use

- It can be safely used on terraces,
- Roofs,
- Balconies and gutters,
- Flower bed insulation,
- Foundation and curtain waterproofing,
- Reinforced concrete and sheet metal.

### Advantages

Crack bridging, high elasticity even at low temperatures, easy application (by roller or brush), very good adhesion even on difficult surfaces, very good resistance to ponded water penetration, resistant to salts, bases, diluted acids and diluted sulphates.





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## IZOFORT TRANSPARENT Water Insulation Chemical

It is a two-component, UV resistant, chemical and physical resistant, two-component, transparent floor coating that can be easily applied on ceramic, marble, granite, tile, natural stone, concrete etc. coatings. Waterproofing forms a transparent, elastic and seamless layer after drying.

### Areas Of Use

Suitable for use on terraces, balconies, bathrooms, bathrooms, mu ak, ceramics, marble, granite, porcelain, glass mosaic and stone coatings, concrete, wood, pvc, galvanised sheet metal, aluminium etc..

### Advantages

Provides waterproofing and creates a decorative coating. Can be applied directly without primer. UV resistant, not affected by external weather conditions. It can be easily applied to the surface without disturbing the existing coating in the solution of insulation problems on the floors. Provides transparent insulation. High adherence.





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# HYDROGEL - 54

## Injection Waterproofing Chemical



- HYDRO GEL 54 is formulated for jointing very fine cracks
- It is particularly suitable for applications involving mass injection.
- HDYRO GEL 54 high filling material consumption, for filling gaps or for grouting joints and reinforcing injections behind embedded structures.

### Areas Of Use

- For concrete fissures,
- For cold grouting,
- For segregations,
- For dilatations
- For segment joints
- For high pressure water floods

### Advantages

- Being resistant to alkalis and acids, it provides protection against corrosion.
- It causes no harm to health and environment.
- Since it has the same viscosity with water, it penetrates into all microfissures.
- Since its reaction duration can be fixed, its application is completed in the most efficient form.



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# HYDRO SWELL 54

## Swelling Gel Water Proof Chemical

Hydro Swell 54 is an innovative, flexible, non-breaking, waterproofing solution that swells when in contact with water thanks to its special formula

### Advantages

- \* Easy and Practical to use
  - \* Touches every point of the applied surface, does not leave a gap
  - \* Does not require any attachment, welding parts and process, provides a monolithic whole waterproofing, does not break thanks to its flexibility
  - \* Flexible, swells up to 1200% in contact with water. It returns to its former state in dry environment
  - \* Volume change does not disrupt the molecular structure, does not damage the concrete, does not require welding at the joints, can be applied on horizontal and vertical surfaces, non-toxic, not affected by freezing and thawing, does not oxidise, does not corrode.
  - \* Adhesion strength is high
  - \* Provides waterproofing thanks to its high adherence feature
  - \* Easy to work and use, fast application
  - \* Very easy to apply thanks to its special formula on non-uniform surfaces
  - \* Provides protection against corrosion as it is resistant to alkalis and acids.
  - \* Used for a long time, resistant to dimensional deformation due to swelling
  - \* Controlled swelling in contact with fresh concrete, does not form a gap in the joint.
  - \* It can be easily applied in horizontal and vertical applications
  - \* Since it swells in a controlled manner, it does not swell suddenly during concrete casting
  - \* It has the feature of closing gaps and cracks.
  - \* Does not contain algae and is antimicrobial.
- Aging resistant, dimensionally stable, the swelling process for fresh and salt water can be repeated infinitely often, has no life span
- \* Resistant to deformation, concrete joints, construction joints and other areas at risk of water leakage and capillary gaps, making concrete perfectly sealed.



### Areas Of Usage

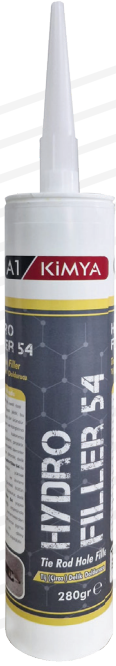
Pool, foundation, tunnel, subway, retaining wall, garage, curtain concrete,  
Water tank, sewerage, water treatment plant constructions,  
Underground pipe and cable transitions,  
Concrete joints, dam, motorway, joints of old and new concretes  
Used in cold joints exposed to hydrostatic pressure.  
Easily used in construction joints, water tanks, tunnel segments, joints of pool raft and curtains, pipe inlets and outlets, treatment plants.





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## HYDRO FILLER 54

### Tie Rod Hole Filler

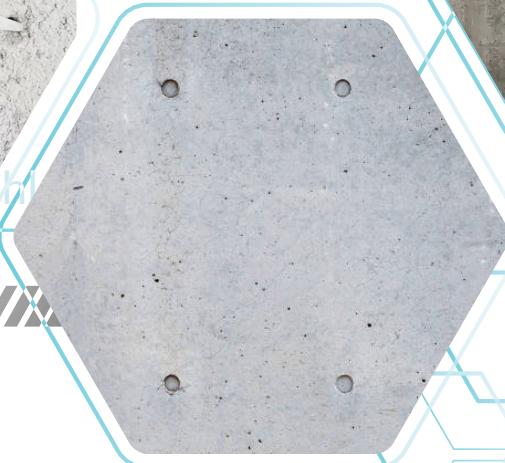
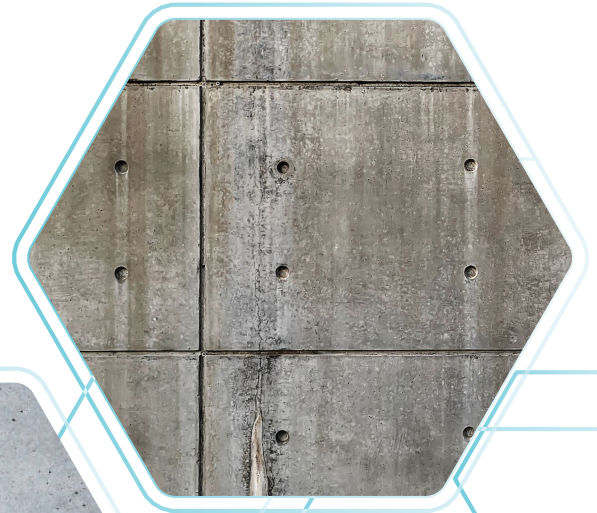
Filling and waterproofing the connection tie rod holes formed by the mould connection bars

### Advantages

- \*Easy to apply ready to use
- \*Cost effective, no special priming or preparation required
- \*Perfect Gel consistency to effectively fill tie rod holes
- \*Expansion system provides dimensional stability by balancing shrinkage
- \*High bond strength completely fills the hole and provides waterproofing
- \*Resistant to water, frost, dry and salt penetration
- \*Ideal for use under cold humid conditions.
- \*High tensile and impact resistance

### Usage

- \* Firstly, the irons and plastic parts in the rod holes are removed, the hole is cleaned, then filled into the holes with Hydro Filler 54, when filled, the hole covers are closed with mortar
- \* High Temperature Operation, should not be used at ambient temperatures of 50 ° C and above and below -2 ° C





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## IZOFORT PB 54

The carrier of the PB 54 high elasticity Chamfer water proof Tape is fine-textured polyester mesh, and the middle part is made of elastomeric resin

### Usage Area

- \*In chamfers at floor and wall joints,
- \*In the insulation of wet areas,
- \*In the repair of static cracks,
- \*It is used in the insulation of the joints of precast or reinforced concrete roof stream

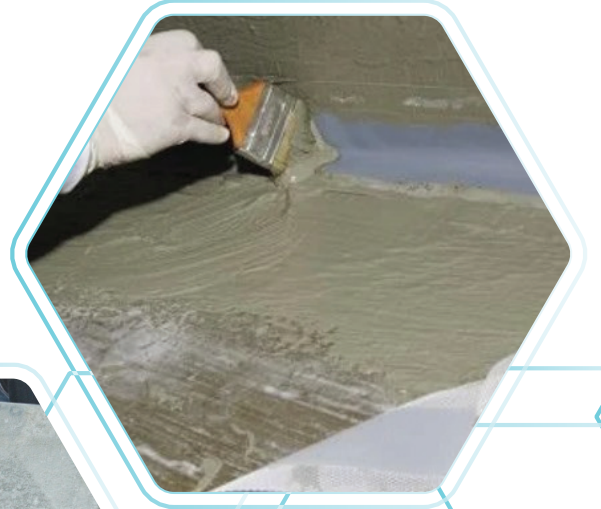
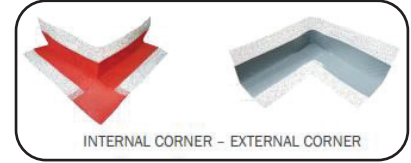
### Advantages

- \*Easy to apply,
- \*It is thin and does not create extra thickness on the applied surface.
- \*Thanks to its felt-covered surfaces and its elastic structure, it provides adhesion and workmanship advantage. It is resistant to temperature changes

### Product Code

1. PH 54 120 PF : 120 X 70 mm
2. PH 54 150 PF : 150 x 100 mm
3. PH 54 120 PF IK : 120 x 70 mm internal corner
6. PH 54 150 PF DK : 150 x 100 mm external corner

### Connectors





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## MOISTURE BARRIER

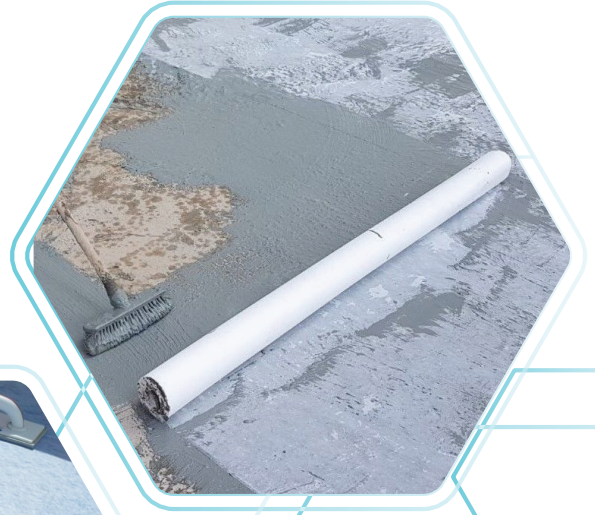
Vapour balancing cover protects the structural elements of your building with its structure that allows vapour passage by preventing intense rain, cold and moisture that may occur and prevents corrosion that may occur with this feature

### Advantages

Thanks to the breathable roof cover, condensation is prevented, the roof layer is safely protected against moisture by allowing the water vapour to escape. It is suitable for use in areas such as prone roofs such as tiles and shingles in buildings, siding, industrial metal roofs and curtain wall systems, osb, interior coatings and wooden paneling.

### Areas Of Use

Walled Structures  
High Buildings  
Wooden Areas  
Roofed Structures  
Cladding Structures  
Interior Walls





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## A-K 54 SPONGE ADHESIVE

Sponge adhesive, in the furniture industry, applied with a gun, non-flammable.

It provides bonding of upholstery materials to each other, to wood, chipboard or other similar products. It is a sponge adhesive with high adhesion strength thanks to its special formula

Furniture, bed, sofa and textile industry. Used for bonding fabric, leather, sponge and felt.

### Areas Of Use

- The adhesive is applied by spray on single or double surface.
- Protection time is 3-5 minutes.
- It varies according to weather conditions





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## A-K 54 S SPRAY UPHOLSTERY FOAM ADHESIVE

### Description:

Upholstry Foam adhesive, in the furniture industry, spray applied; In sponge decoration; It allows the sponge to be glued to the sponge, wood, plasterboard, chipboard, metal or other similar surfaces, thanks to its special formula, it is a sponge adhesive with high adhesion strength.

### Areas Of Use

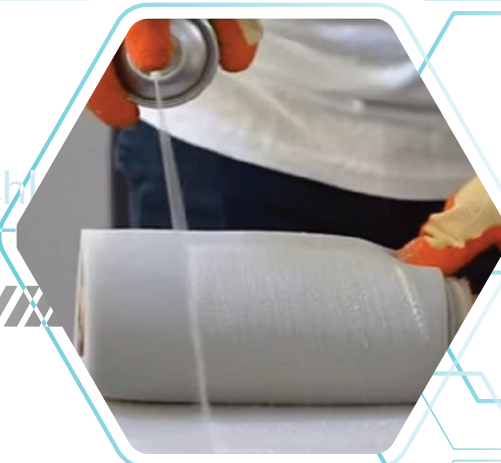
Furniture, bed, sofa and textile industry. Used for bonding fabric, leather, sponge and felt. Flammable, applied by spraying.

### Application Information

The surface must be both dry and free from dust and dirt. For best results, the ambient temperature should not be below 18 °C. All products to be applied should be between 15 °C - 25 °C. Use only in well ventilated areas. Shake the spray well before use. Hold the spray in an upright position and use it under standard pressure with a distance of 15-20 cm from the surface to be applied.

### Packaging

500 mL. 12 pieces in a box





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## IZOFORT EY 54 Industrial Adhesive

Two-component, pure polyurethane resin, Industrial Adhesive  
PLACE OF USE

- It is used indoors and outdoors.
- It is used for bonding metal, ceramic, concrete, marble, glass, granite and wood surfaces to each other and within themselves.
- Used for bonding synthetic grass.
- It is used for bonding rubber tiles to various floors.
- Used in vertical and horizontal applications
- High temperature and humidity resistant, non-deformable between -50 °C and +150 °C.
- Easy to use and apply
- He sticks everything to everything.

### Application Information

Dust, dirt, mould oil, slag, paint and similar adhesion inhibiting foreign substances, cement, plasters, concrete residues and wastes should be removed from the application surface.

- Improve adhesion performance and eliminate factors that weaken adhesion
- the two components must be mixed until a homogeneous mixture is obtained

### Application Condition

Ambient temperature: between + 10°C and + 35°C.

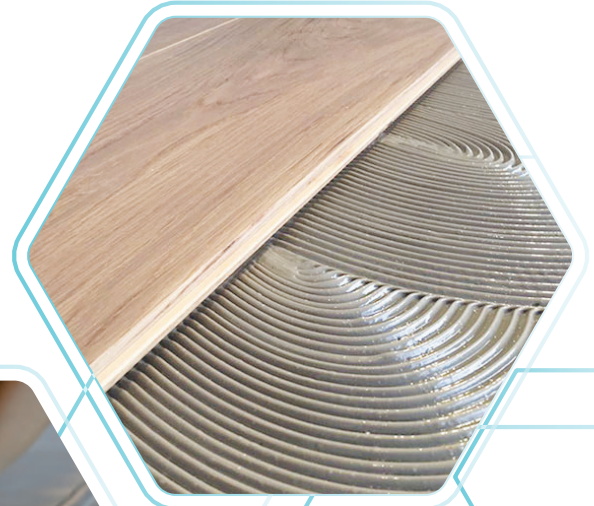
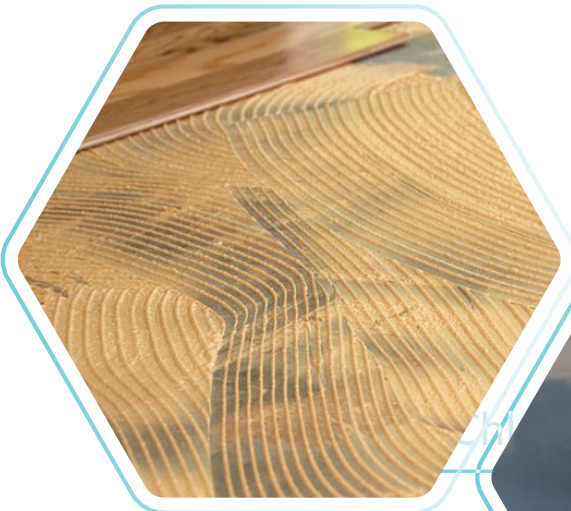
Avoid application in very humid and/or hot weather. Do not apply on surfaces that are frozen, melting or in danger of rain or frost within 24 hours

Application tools; roller, trowel, brush

In dry and cool environments for 1 year from the date of production.

The containers should be tightly closed when not in use.

Packages should be protected against freezing and sunlight.





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INFORMATION



## Private Label and Consultancy Service

*Manufacturing and Consultancy Service for Private label construction chemicals We offer our knowledge and experience in the sector with our expert production staff in our own factory. According to the special needs of our customers, we offer solutions at the point of production, packaging, production formulas if necessary.*



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# CERTIFICATE



**INTERNATIONAL DOCUMENTING SYSTEM**

## CERTIFICATE

### CERTIFICATE OF CONFORMITY

**Firma / Company**  
A1 KİMYA YALITIM İNŞAAT TAAH. SANAYİ VE TİCARET LTD. ŞTİ.

**Address / Adres**  
PAZARKÖY MAH./SEMT PAZARKÖY SOKAK NO:124 İÇ KAPI NO:1 AKYAZI / SAKARYA / TÜRKİYE

**Product Description / Ürün Tanımı**  
A1 İZOFORT 100 TWO COMPONENT POLYURETHANE WATERPROOFING CHEMICAL / A1 İZOFORT 100 ÇİFT BİLEŞENLİ POLİURETAN SU YALITIM KİMYASALI  
HYDRO-GEL 54 ACRYLIC INJECTION WATERPROOFING GEL / HYDRO-GEL 54 AKRİLİK İNJEKSİYON SU YALITIM JELİ  
A-K 54 UPHOLSTERY SPONGE ADHESIVE / A-K 54 DÖŞEME SÜNGER YAPİSTİRCİSİ

**Product Brand / Ürünün Markası**  
**A1 KİMYA**

**Directives / Direktifler**  
(EU) 2023/988 (GPSD) General Product Safety Directive  
(AB) 2023/988 (GPSD) Genel Ürün Güvenliği Direktifi

The company has accepted that the applicable requirements of the (EU) 2023/988 (GPSD) General Product Safety Directive and Regulations have been fulfilled and its responsibility has been taken for the products defined above. The products defined above have been controlled by the organization based on internal production controls. If there is a change in the product, this declaration will not be accepted and will lose its validity.

Yukarıda tanımları verilmiş olan ürünlerin için (AB) 2023/988 (GPSD) Genel Ürün Güvenliği Direktifi ve Yönetmeliklerinin uygulanabilen gerekçelerinin yerine getirilmesi ve sorumluluğunun alınmış olduğu firma tarafından kabul edilmiştir. Yukarıda tanımları verilmiş olan ürünler, iç üretim kontrollerine bağlı olarak kuruluş tarafından kontrol edilmiştir. Üründe bir değişiklik olduğu takdirde bu beyan kabul edilmez ve geçerliliğini yitirir.

**CERTIFICATE NUMBER: IDS.CE.2025.19721**  
Certificate First Issue Date : 13.03.2025  
Certificate Validity Date : 13.03.2025  
Certification Expiry Date : 13.03.2026

**International Documenting System Doo.**  
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**Authorised by**  
Vladimir Vučić SEKULIĆ

**INTERNATIONAL DOCUMENTING SYSTEM DOO**  
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PAZARKÖY MAH SEMT PAZARKÖY SK. NO:124 1 İÇ KAPI NO:1 AKYAZISAKARYA

**"MÜŞTERİ MEMNUNİYETİ VE ŞİKAYETLERİ YÖNETİM SİSTEMİ"**  
"CUSTOMER SATISFACTION AND COMPLAINTS MANAGEMENT SYSTEM"

Kuruluşunu ve uyguladığını belgelemek ve BEL tarafından gerçekleştirilen denetim bu yönetim sisteminin aşağıdaki standartın şartlarını karşıladığını doğrulamaktadır.  
It certifies that it is established and implemented, and the audit performed by BEL. It confirms that this management system meets the requirements of the following standard.

**(ISO 10002:2018)**

Sertifika Numarası / Certificate Number : A1578952  
Sertifika Kodu / Certificate Code : A1 KİMYA  
Sertifika Yayımlı Tarihi / Certificate Issue Date : 18.03.2025  
Sertifika Geçerlilik Tarihi / Certificate Validity Date : 18.03.2026  
Sertifika Periyodu / Certificate Period : 1 Yıl / 1 Year

**031817**

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For scope "SOUND OR VIBRATION INSULATION AND OTHER CONSTRUCTION INSTALLATION WORKS (INCLUDING INSTALLATION OF INSULATION AND VACUUM CLEANING SYSTEMS)"

**İŞ SAĞLIĞI VE GÜVENLİĞİ YÖNETİM SİSTEMİ**  
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

Kuruluşunu ve uyguladığını belgelemek ve BEL tarafından gerçekleştirilen denetim bu yönetim sisteminin aşağıdaki standartın şartlarını karşıladığını doğrulamaktadır.  
It certifies that it is established and implemented, and the audit performed by BEL. It confirms that this management system meets the requirements of the following standard.

**ISO 45001: 2018**

Sertifika Numarası / Certificate Number : A1578951  
Sertifika Kodu / Certificate Code : A1 KİMYA  
Sertifika Yayımlı Tarihi / Certificate Issue Date : 18.03.2025  
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Sertifika Periyodu / Certificate Period : 1 Yıl / 1 Year

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For scope "SOUND OR VIBRATION INSULATION AND OTHER CONSTRUCTION INSTALLATION WORKS (INCLUDING INSTALLATION OF INSULATION AND VACUUM CLEANING SYSTEMS)"

**KALİTE YÖNETİM SİSTEMİ**  
QUALITY MANAGEMENT SYSTEM

Kuruluşunu ve uyguladığını belgelemek ve BEL tarafından gerçekleştirilen denetim bu yönetim sisteminin aşağıdaki standartın şartlarını karşıladığını doğrulamaktadır.  
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**ISO 9001:2015**

Sertifika Numarası / Certificate Number : A1578247  
Sertifika Kodu / Certificate Code : A1 KİMYA  
Sertifika Yayımlı Tarihi / Certificate Issue Date : 18.03.2025  
Sertifika Geçerlilik Tarihi / Certificate Validity Date : 18.03.2026  
Sertifika Periyodu / Certificate Period : 1 Yıl / 1 Year

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**ÇEVRE YÖNETİM SİSTEMİ**  
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**ISO 14001:2015**

Sertifika Numarası / Certificate Number : A1578950  
Sertifika Kodu / Certificate Code : A1 KİMYA  
Sertifika Yayımlı Tarihi / Certificate Issue Date : 18.03.2025  
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**031792**

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**A1** **KİMYA**



**Contact**



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