

İZOTOP[®]

MEMBRAN



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WWW.izotopmembran.com
WWW.Waterblock.com.tr

PP30

Advantageous FEATURES

- Long-lasting and flexible
- It can be easily applied to all surfaces of different types
- It has high tensile and breaking strength
- Resistant to aggressive effects that may occur in the soil
- It is easily applied in details such as dilation, chimney edge and parapet return

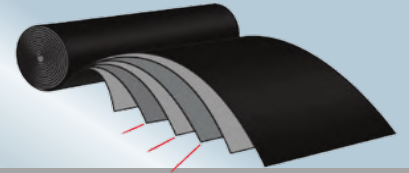
Use Location

It is used as a top coat material on terrace and pitched roofs, garden terraces, concrete flumes, rain creeks and hidden creeks, on the floor insulation membrane

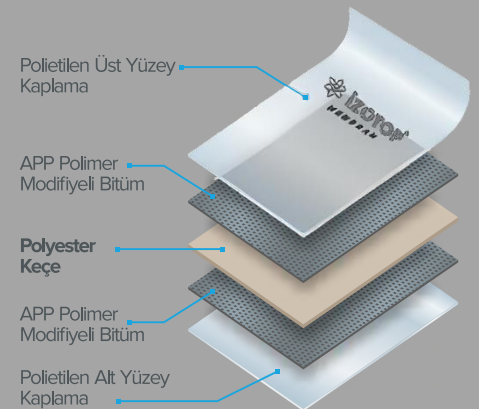
| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 3 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 800 / 600 |
| elongation at break | % | TS EN 12311 - 1 | 40 / 40 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |



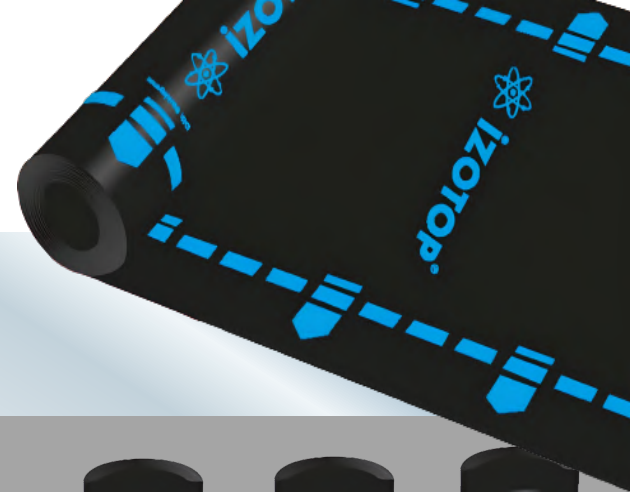
PP40



| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 4 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 800 / 600 |
| elongation at break | % | TS EN 12311 - 1 | 40 / 40 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |



C300



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Use Location

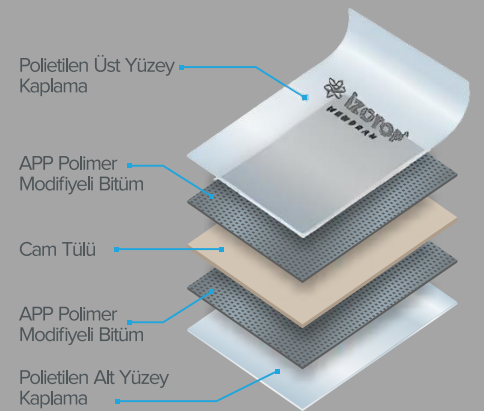
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| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 3 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 400/300 |
| elongation at break | % | TS EN 12311 - 1 | 2/2 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |

C200

| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 15 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 3 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 400/300 |
| elongation at break | % | TS EN 12311 - 1 | 2/2 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |



PAR40MK

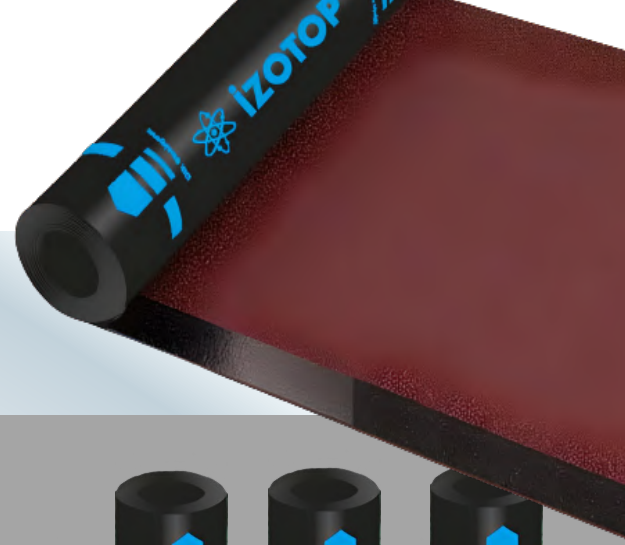
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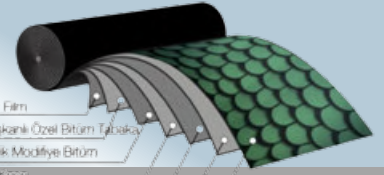
| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 4 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 800 / 600 |
| elongation at break | % | TS EN 12311 - 1 | 40 / 40 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |



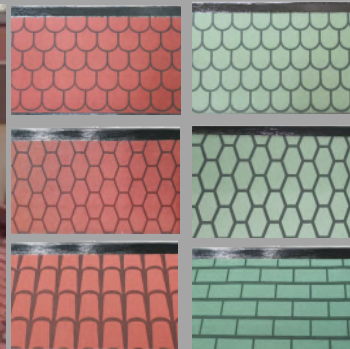
Zengin Renk Yelpazesi



PAR40MK



- Soküleler Film
- Kenar Yapışkanlı Özel Bitüm Tabakası
- Plastomerik Modifiye Bitüm
- Polietilen Keçe
- Reyonsizleştirilmiş Kâğıt
- Polietilen Alt Yüzey Kaplama
- Bitüm İzolatör



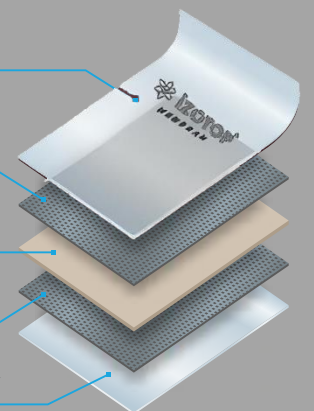
Mineral Taş Kaplama

APP Polimer Modifiye Bitüm

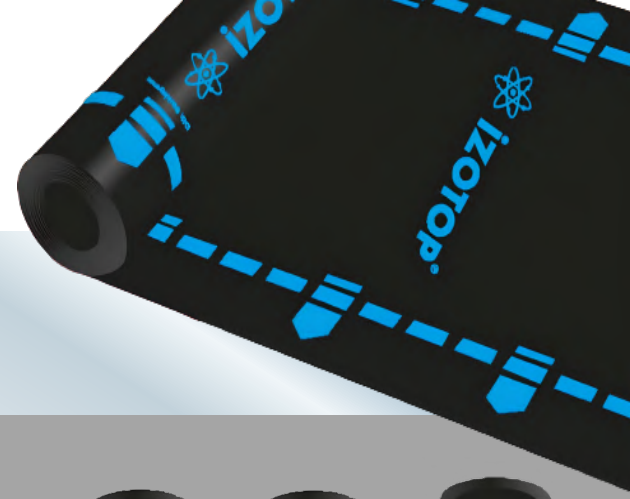
Polyester Keçe

APP Polimer Modifiye Bitüm

Polietilen Alt Yüzey Kaplama



EC300(20-)



Advantageous FEATURES

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Use Location

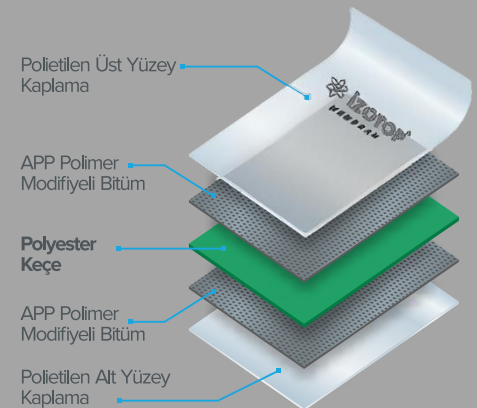
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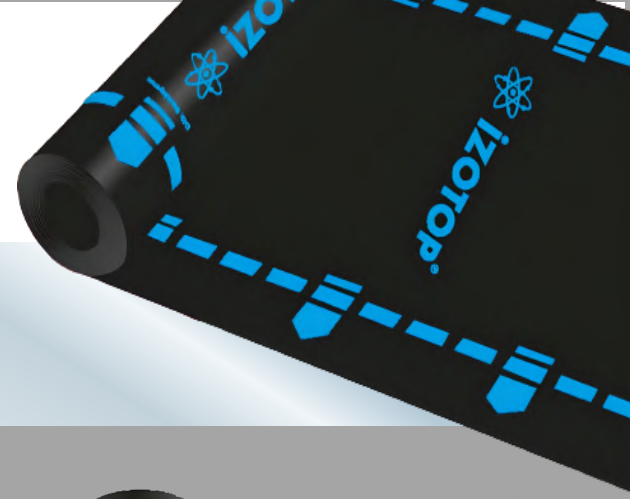


| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 3 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 400/300 |
| elongation at break | % | TS EN 12311 - 1 | 2/2 |
| cold bending | °C | TS EN 1109 | -20 |
| hot bending | °C | TS EN 1110 | >120 |

EP300-400(20-)

| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 4 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 800 / 600 |
| elongation at break | % | TS EN 12311 - 1 | 35/35 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |





PP30(EXPO)

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- Long-lasting and flexible
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Use Location

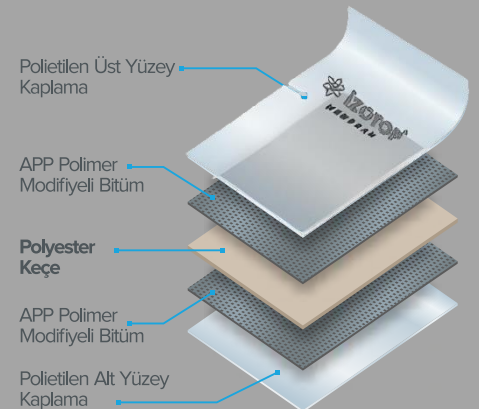
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| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 3 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 800 / 600 |
| elongation at break | % | TS EN 12311 - 1 | 35/35 |
| cold bending | °C | TS EN 1109 | -20 |
| hot bending | °C | TS EN 1110 | >120 |

PP40(EXPO)

| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 4 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 800 / 600 |
| elongation at break | % | TS EN 12311 - 1 | 35/35 |
| cold bending | °C | TS EN 1109 | -20 |
| hot bending | °C | TS EN 1110 | >120 |



C300(EXPO)

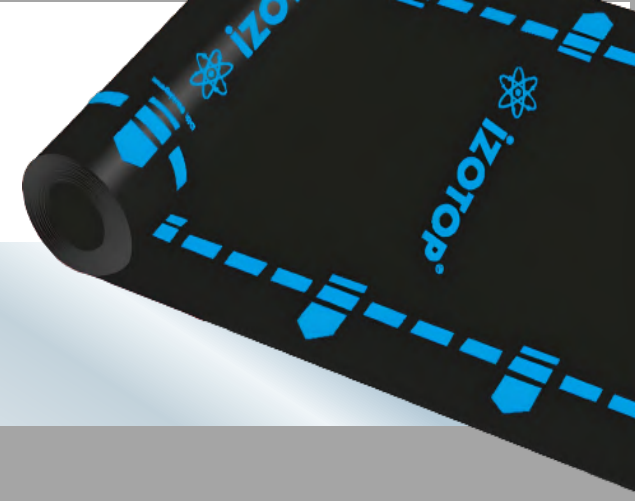
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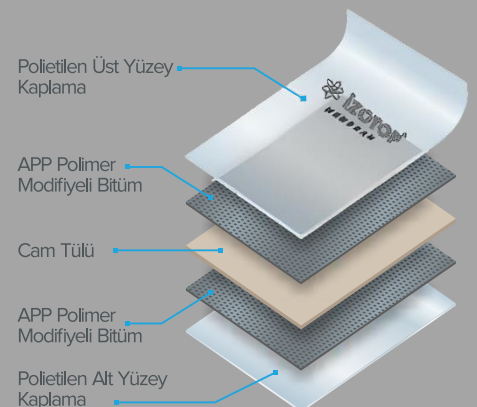
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| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 3 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 2 / 2 |
| elongation at break | % | TS EN 12311 - 1 | 400/300 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |



C200(EXPO)

| FEATURES | unit | method | result |
|---------------------|-----------|-----------------|-----------|
| reinforcement type | | | Polyester |
| surface coating | | | PE Film |
| subfloor coating | | | PE Film |
| length | Metre | TS EN 1848 - 1 | 10 |
| width | Metre | TS EN 1848 - 1 | 1 |
| thickness | m | TS EN 1849 - 1 | 2 |
| scratch resistance | N / 50 mm | TS EN 12311 - 1 | 2 / 2 |
| elongation at break | % | TS EN 12311 - 1 | 400/300 |
| cold bending | °C | TS EN 1109 | -10 |
| hot bending | °C | TS EN 1110 | >120 |



PAR40M

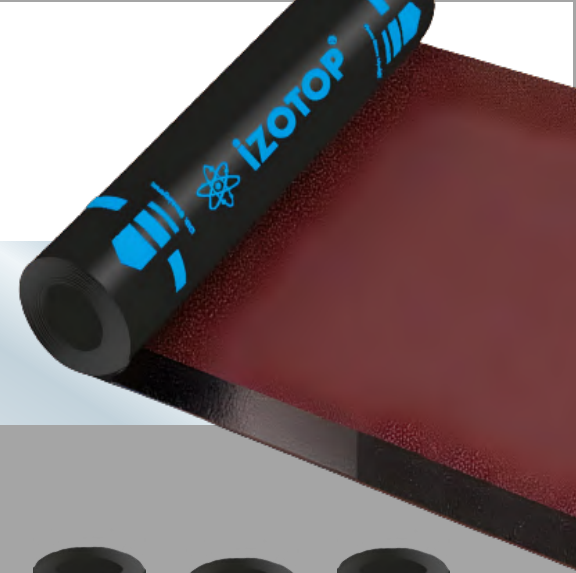
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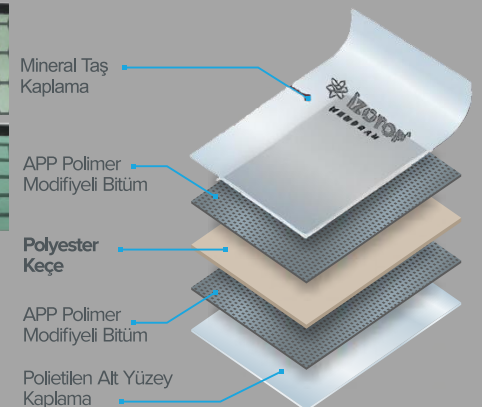
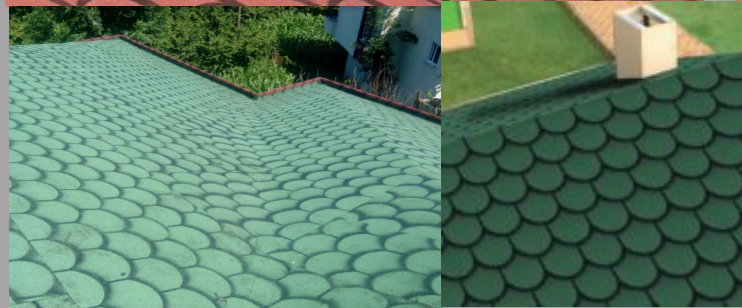
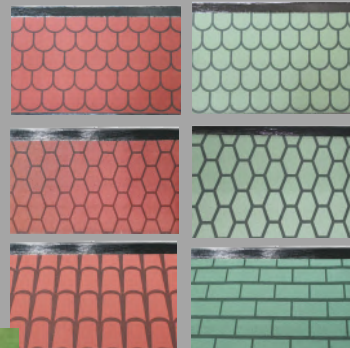
| FEATURES | unit | method | result |
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| reinforcement type | | | Polyester |
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| cold bending | °C | TS EN 1109 | -10 |
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Zengin Renk Yelpazesi



PAR40M





İZOTOP®

KJ 2000

KJ 1000

KJ 750

KJ 450

KJ 350



KIREMET VE Shingle altı örtüs

PRODUCT DESCRIPTION

,YY.PE. It is a three times safer, economical, easy-to-apply long-lasting insulation material, covered with a middle layer of cardboard carrier

AREA OF USE

Isotope provides a solution to the common run-offs on tile roofs and low-pitched roofs. It is used for insulation under all kinds of tiles against the flow and dust caused by the water leaking under the tiles and broken tiles due to heavy rain, stormy, rainy weather and snow accumulation

APPLICATION

cm at the 10 .Applied by nailing with scaly nails < cm at the ends of the roll. thousand is done 15 . joints



| FEATURES | value | Standart |
|---------------------------------|-------|----------|
| carrier type card weight kg\sqm | 160 | TS13047 |
| polymeth type | APP | TS13047 |
| bitumen amount kg\sqm | 0.75 | TS13047 |
| breaking point c° c | +120 | TS13047 |
| breaking point c° faras | -12 | TS13047 |
| penetration point c° gr\sec | 20-40 | TS13047 |
| surface coating bottom | PE | TS13047 |
| surface coating top | PE | TS13047 |
| membran thickness | ≥1 | TS13047 |
| en cm | 95 | TS13047 |
| size cm | 2000 | TS13047 |

STORAGE AND PROTECTION

Rolls are laid on the coating board parallel to the groove direction starting from the lowest level

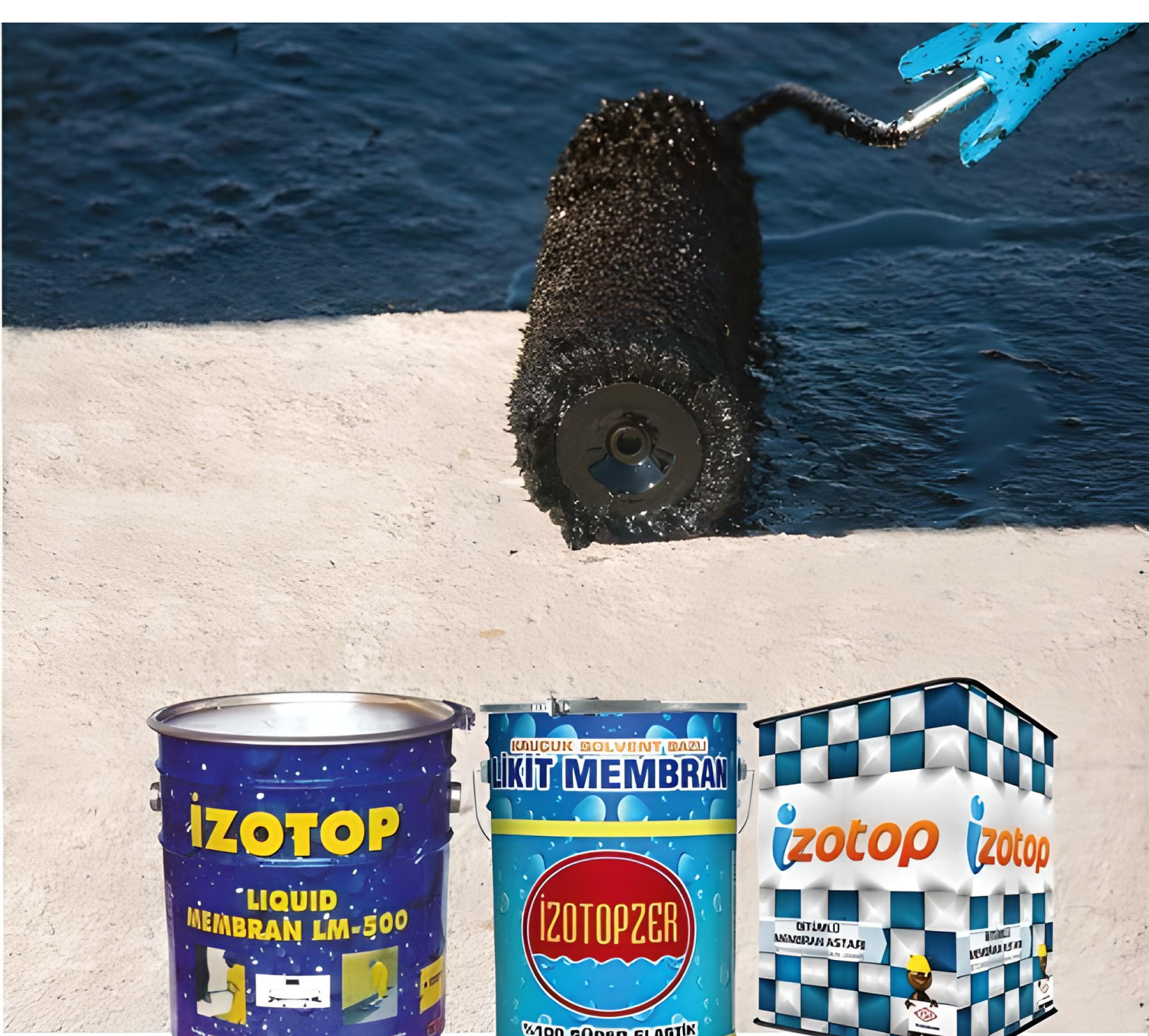
The entire surface should be covered in this way

Rolls should be stored and transported upright

Rolls should be stored and transported indoors and upright

It should not be exposed to ultraviolet rays and sudden temperature changes

No piercing or cutting operations should be done after the application



Bitüm Esaslı Likit Ürünler

SÜPER ELASTİK LİKİT MEMBRAN İZOTOP LM 500



ADVANTAGEOUS FEATURES

- > it is comfortable and the labor cost is low
- > It is resistant to external aggressive effects that may occur in the soil,
- > It is easily applied to surfaces such as concrete, asphalt, sheet metal, steel,
- > It shows high adhesion and elasticity
- > It is easily prepared and applied (can be applied with a brush or by spraying) ,
- > It has a long processing time, it covers cracks,
- > It can be applied safely on horizontal and vertical surfaces
- > It creates a seamless and uninterrupted insulation layer, It has excellent resistance to water and frost after curing

available.

In cases where thinner or gasoline is required, the drying time for cellulosic is as short as 2 hours. However, in cases where several coats are to be applied, one day should be waited between coats. In cases where it is required to withstand higher pressures, excellent results are obtained by reinforcing with carriers such as glass tulle, felt, net, isolation cloth. At least two coats should be applied. It is applied to the previously prepared surface by thinning depending on the ambient conditions. sprayers

APPLICATION

İZOTOPZER liquid Membrane It is homogenized with a suitable mixer. It is applied to the previously prepared surface with a roller, brush or low pressure sprayer. Although the drying time is approximately 4 hours, in cases where several coats are to be applied, one day should be waited between coats. In cases where it is required to withstand higher pressures, it is reinforced with carriers such as glass tulle, felt, net, isolation cloth, and excellent results are obtained. At least two coats should be applied . Cellulose thinner or gasoline can be used in cases where thinning is required depending on ambient conditions.



LIKİT MEMBRAN

ADVANTAGEOUS FEATURES

- > Economical and low labor cost,
- > Resistant to aggressive external effects that may occur in the soil
- > Easily applied to surfaces such as concrete, asphalt, sheet metal, steel,
- > Shows high adhesion and elasticity,
- > Easy to prepare and apply (can be applied with a brush or by spraying)),
- > It has a long processing time, it covers cracks,
- > It can be applied safely on horizontal and vertical surfaces,
- > It creates a seamless and uninterrupted insulation layer,
- > It has excellent resistance to water and frost after curing.

APPLICATION

IZOTOPZER Liquid Membrane It is homogenized with a suitable mixer It is applied to the previously prepared surface with a roller, brush or low pressure sprayer. Although the drying time is approximately 4 hours, in cases where several coats are to be applied, one day should be waited between coats. In cases where it is required to withstand higher pressures, it is reinforced with carriers such as glass tulle, felt, net, isolation cloth, and excellent results are obtained. At least two coats should be applied. Cellulose thinner or gasoline can be used in cases where thinning is required depending on ambient conditions.

AREAS OF APPLICATION

It is used under the coating in water channels and hidden streams, retaining and curtain walls, foundation basements, galleries and foundation piles, wet spaces such as kitchens, balconies, terraces, bathrooms, wc, swimming and ornamental pools.

BİTÜM ASTAR
BİTÜM ESASLI LİKİT
ASTAR MEMBRAN



ADVANTAGEOUS FEATURES

- > Applied cold » therefore easy to use.
- > It does not contain patches and poisonous substances. Therefore, it can be used safely indoors and outdoors.
- > After the water in its content has evaporated, it forms a waterproof layer on the surface that cannot be dissolved with water again.
- > Easily adheres to any tulle surface. > It is an economical material

AREAS OF APPLICATION

It is used as a primer under bitumen waterproofing membranes and bitumen-based liquid waterproofing products.

APPLICATION ZOTOP

Bitumen Primer emulsions eliminate the adhesion-inhibiting effects of substances such as dust or soil on the surface and enable us to obtain a clean surface. İZOTOP Bitumen Primer emulsions are used as a primer before the application of Izobran Bitumen membrane. Thanks to its superior adhesion feature, it ensures that the bituminous membranes applied on it adhere to the concrete surface more firmly and without gaps.



BITUMEN BASED MEMBRANE PRIMER BE-A 100

Description: Anionic bitumen emulsion-based polymer-added liquid waterproofing membrane. Areas of Use: It is used for waterproofing on vertical surfaces and structures such as foundations, curtains, basements, canals, dams, bridge piers.

application Tools: Air seal gun, roller, brush

BITUMCOAT 1-K LIQI MEMBRANE PLM 200



Description: Anionic bitumen emulsion based, polymer and fiber added liquid waterproofing membrane. Areas of Usage: It is used for waterproofing on all horizontal and vertical surfaces of structures such as foundations, curtains, basements, canals, dams, bridge piers. It does not require any equipment.

Application Tools: Spray insulation gun with 2 mm nozzle, trowel, roller, brush



BITUMCOAT 1-K LIKIT MEMBRAN PLM 210 ELYAFLI

Description: Anionic bitumen emulsion and cement based, polymer added two component liquid waterproofing membrane.

Areas of Usage: It is used for waterproofing on all horizontal and vertical surfaces of structures such as foundations, curtains, basements, bridge piers.

Application Tools: Air seal gun, roller, brush.



BITUMCOAT 2K BITUMEN CEMENT BASED

Description: Anionic bitumen emulsion and cement based, polymer added two component liquid waterproofing membrane.

Areas of Usage: It is used for waterproofing on all horizontal and vertical surfaces of structures such as foundations, curtains, basements, bridge piers.

Application Tools: Air seal gun, roller, brush. Amount of Application: At least two coats of 1500 kg/m² should be applied on each coat. Packing: Set 30kg. /A component 22 kg. B component 8 kg.

BITUMCOAT BITUMEN CEMENT BASED 2KPLUS



Description: Anionic bitumen emulsion and cement based, two-component liquid waterproofing membrane with high elastomeric polymer additives.

Areas of Usage: It is used for waterproofing on all horizontal and vertical surfaces of structures such as roofs, foundations, curtains, basements, green roofs, bathrooms, toilets, canals, dams, bridge piers.

Application Tools: Air seal gun, roller, brush.



IZOTOP BITUMEN BASED MEMBRANE PRIMER

Description: Anionic bitumen emulsion based bitumen primer used to increase the adherence of surfaces before bituminous liquid or roll membrane applications.

Areas of Usage: It is used as a primer on all horizontal and vertical surfaces of structures such as roofs, foundations, curtains, basements, canals, dams, highways and bridge piers.

Application Tools: Air seal gun, roller, brush.



IZOTOPZER RUBBER MODIFIED SOLVENT BASED WHOLE LIQUID MEMBRANE

Description: Anionic bitumen emulsion based bitumen primer used to increase the adherence of surfaces before bituminous liquid or roll membrane applications.

Areas of Usage: It is used as a primer on all horizontal and vertical surfaces of structures such as roofs, foundations, curtains, basements, canals, dams, highways and bridge piers.

Application Tools: Air seal gun, roller, brush.



İZOTOP LM 500 SUPER ELASTIC HIGH RATE RUBBER MODIFIED SOLVENT BASED BITUMINOUS JICITE MEMBARN

Description: It is a highly rubber modified solvent based super elastomeric bituminous liquid membrane.

Areas of use: It is used in water channels and hidden streams, retaining and curtain walls, foundations and basements, galleries and foundation piles, wet areas such as kitchens, balconies, terraces, bathrooms, WCs, swimming and ornamental pools, and under coatings.

Application Tools: Air insulation gun, roller, insulation brush.



GROSS CONCRETE PRIMER BSA 130 POLYMER BASED MINERAL FILLED

Description: It is an acrylic polymer based, mineral filled, exposed concrete and plaster primer used to increase the adherence of surfaces.

Areas of Usage: It is used on cement-based gross concrete and plaster surfaces of indoor and outdoor spaces.

Application Tools: Roller, brush.



ELOSTOMERIC RESIN BASED LIQUID MEMBRANE ER-300

Description: It is an acrylic polymer resin based liquid waterproofing membrane.

Areas of Usage: It is used for waterproofing under ceramic tiles in wet areas such as terraces, balconies, bathrooms, toilets, which are exposed to water and moisture.

Application Tools: Roller, brush.

ELOSTOMERIC RESIN BASED UV RESISTANT LIQUID MEMBRANE ER-320UV



Description: It is a highly rubber modified solvent based super elastomeric bituminous liquid membrane.

Areas of use: It is used in water channels and hidden streams, retaining and curtain walls, foundations and basements, galleries and foundation piles, wet areas such as kitchens, balconies, terraces, bathrooms, WCs, swimming and ornamental pools, and under coatings.

Application Tools: Air insulation gun, roller, insulation brush.

ACRYLIC AND CEMENT BASED 2K SEMI-ELASTIC



Description: Acrylic polymer resin cement-based, two-component, semi-elastic liquid waterproofing membrane.

Areas of Usage: It is used for waterproofing under ceramic tiles in wet areas such as terraces, balconies, bathrooms, toilets, which are exposed to water and moisture.

Application Tools: Roller, brush. Packaging: A component Net: 20 kg.e/ B component net: 7 kg. to



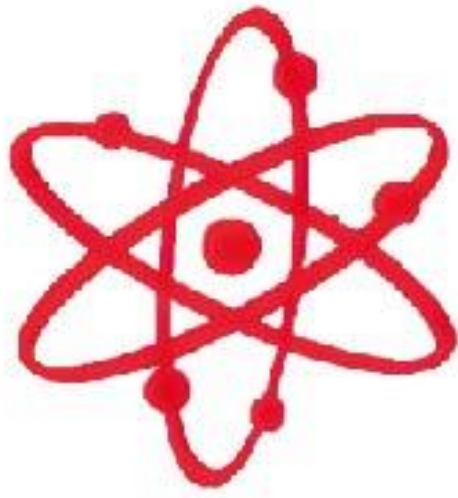
ACRYLIC AND CEMENT BASED 2K FULL ELASTIC

Description: Acrylic polymer resin cement based, two component, fully elastic liquid waterproofing membrane.

Areas of Usage: It is used for waterproofing under ceramic tiles in wet areas such as terraces, balconies, bathrooms, toilets, which are exposed to water and moisture.

Application Tools: Roller, brush.

Packaging: A component Net: 20 kg.e/ B component net: 10 kg.e



İZOTOP[®]

MEMBRAN



info@izotopmembran.com



WWW.izotopmembran.com
WWW.Waterblock.com.tr

