

170 PROBITUFLEX



**Bitumen Polymer Based Super Elastic
UV Resistant Single Component in Structure
Waterproofing Product**

PRODUCT DESCRIPTION

It is a bitumen polymer rubber-based, single-component, solvent-free, UV-resistant, ultra-elastic waterproofing liquid membrane.

FEATURES

It does not contain solvents. It is water based.
It can be used on vertical and horizontal surfaces.
It has strong penetration.
It has high elasticity.
It is easy to apply and provides seamless coverage.
It protects structures against water and moisture.
Thanks to its elastic structure, it has high resistance to temperature differences and expansion.
As the water it contains evaporates in the area where it is applied, it forms a black layer that is waterproof and increases adhesion strength.
It has crack bridging ability.
Allows thick application.

PRODUCT INFORMATION

Chemical Structure : Bitumen rubber / Acrylic resin based / Water based
Appearance / Color : Likit /kahverengi
Dry Film Color : Black

PERFORMANCE

(23°C, 50% relative humidity)
Application temperature +5°C / +30°C
serving temperature -20°C /+80°C
Ph 9-11
Intensity 1,2±0,2 gr/ cm³

These values were obtained as a result of laboratory experiments carried out in our company at 23°C and 50% relative humidity, and are valid for the performance of finished applications at the end of the full drying period. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

USAGE AREAS

In roof gutters made of plastic, sheet metal, zinc, fiber and concrete, in the waterproofing of curtain walls and retaining walls, in the waterproofing of underground car park floors, in the waterproofing of terraces, garden-terraces and balconies, in the waterproofing of wet areas, in concrete, plaster and screed, plastered. On surfaces such as brick, bituminous membrane, pitch, asphalt, metal, wood, on balconies and terraces, under tiles in wet areas such as bathrooms, toilets and kitchens, in water tanks, foundations, reinforced concrete terrace roofs, balconies, water channels and hidden streams, retaining walls. It is used in the waterproofing of horizontal and vertical surfaces and in the positive side waterproofing.



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APPLICATION INSTRUCTIONS

Surface; It must be cured and solid. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. If there is any defect on the surface, it should be repaired with PROREPAIR repair mortar at least 24 hours before. Newly plastered areas should be left to cure for at least 7 days before application.

In applications to be made on the terrace, it should be solved by applying a thermal insulation layer over the waterproofing layer. In addition, the floor concrete must be a solid and smooth surface with a slope of at least 2%. Care should be taken to avoid water ponding on the roof.

Application Equipment

Hand Mixer -Brush -Airless Spray

After making sure that the surface to be applied is dry, corner joints should be chamfered with PROBAND. For the primer, mix 1 part PROBITUFLEX with 2 parts water and apply in a single layer. First of all, it should be applied with a thin brush to the areas where chamfer tape has been applied. PROBITUFLEX must be applied cold. After mixing, it is applied with a bitumen brush, steel trowel or airless spray. After complete drying, a second layer can be applied and felt can be applied to the joints at risk of cracking.

It should not be contacted with water and the foundation excavation should not be closed until complete drying for at least 2 days. Filling should be done after the coating is protected with appropriate thermal insulation and drainage boards. The total application thickness should be determined according to the application area and the water pressure to which the insulation layer will be exposed. Expired mortar should be disposed of.

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces at risk of frost. It should be protected from rain, water, frost and negative external factors during and for the first 24 hours after application.

CONSUMPTION

0.2 kg / m² by diluting as a primer

Minimum approximately 1.5 kg/m² for each floor

Must be applied in at least 2 coats

It is recommended to apply 3 coats on water-intensive surfaces.

PACKAGING

5 and 20 KG Plastic Bucket



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SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.

STORAGE CONDITIONS

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.

SAFETY

Avoid contact with skin and eyes. Use protective gloves, glasses, mask and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

LEGAL NOTES

Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products. It is a recommendation and this information is about the correct application, ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.

DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test the suitability of the product before using it.

DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.



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