

# 140 PROBITUM 2K



## **Bitumen Rubber Based Two Component Waterproofing Product**

### **PRODUCT DESCRIPTION**

It is a two-component, bitumen rubber and cement-based, polymer-modified, water-based, spreadable, thick waterproofing material.

### **FEATURES**

On depends of its elastic structure, it has high resistance to temperature differences.  
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 is easy to apply.  
It has strong penetration.  
Provides a seamless veneer appearance.  
It has crack bridging ability.  
It is resistant to freeze-thaw cycles.

### **PRODUCT INFORMATION**

#### **Powder Component:**

Chemical structure : Silica reinforced / Cement based  
Appearance/Color : Dust / Gray

#### **Liquid Component:**

Chemical structure : Bitumen rubber / Acrylic resin based / Water based  
Appearance / Color : Liquid / Brown  
Dry Film Color : Black

#### **PERFORMANCE**

Ph 9-11  
Intensity 1,0±0,2 gr/cm<sup>3</sup> (A Component)  
Pot life 30-40 Min

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**

On mineral surfaces such as concrete, plaster and screed.  
Under tiles on balconies and terraces, and 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.  
The positive side is in waterproofing of horizontal and vertical surfaces.  
It is used in the waterproofing of structures above ground.  
It is used in old bitumen membrane repairs.



BARS KİMYA -Dekostar Yalıtım İnşaat San. ve Tic.Ltd.Şti  
Gürsu Yeni Sanayi Alanı Karahıdır Mah. Okul Yolu Üzeri No:78  
Gürsu /BURSA TÜRKİYE  
Tel : (+90) 850 888 61 00 Whatsapp Gsm : (+90) 516 168 61 01  
www.barskimya.com info@barskimya.com

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### **APPLICATION INSTRUCTIONS**

Surface; It must be cured and solid. It should be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will 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.

8 kg of powder component is slowly added into 22 kg of liquid component and mixed with a low speed mixer until no lumps remain.

### **Application Equipment**

Hand mixer - Brush - Trowel - Airless spray

After making sure that the surface to be applied is dry, corner joints should be chamfered with PROBAND. It is applied as a single coat primer by adding water in a one-to-one ratio. First of all, it should be applied with a thin brush to the areas where chamfer tape has been applied. PROBITUM 2K is applied cold. After mixing, it is applied with a bitumen brush, trowel or airless spray. After complete drying, the second coat can be applied. On surfaces subject to temporary and continuous water pressure, alkali-resistant PROTEX glass fiber mesh application should be applied to the entire surface between the first and second coat application. The foundation excavation should not be closed until complete drying. 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 never be made on surfaces at risk of frost or under rain. It should be protected from rain, water, frost and negative external factors during and for the first 24 hours after application.

### **CONSUMPTION**

Approximately 3 kg/m<sup>2</sup> for 2 mm Thickness

### **PACKAGING**

22KG Liquid

8KG Powder

TOTAL: 30 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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