

# 310 PROAQUA UV



## **Acrylic Resin Based UV Resistant Elastomeric Waterproofing Product**

### **PRODUCT DESCRIPTION**

Elastomeric acrylic resin based, water based, UV resistant, single component, spread based, ready to use, super elastic waterproofing material.

### **FEATURES**

Depends on its elastic structure, it has high resistance to temperature differences. It is easy to apply. It has strong penetration. It provides a seamless coating appearance. It prevents overheating in summer with its reflective feature. It is resistant to the negative effects of sunlight. It has crack bridging ability.

### **PRODUCT INFORMATION**

Chemical Structure            Acrylic based / Water based  
Appearance / Color            Liquid / White

### **PERFORMANCE**

(23°C, 50% Relative Humidity)

Ph	7-10
Intensity	1,40 ±0,2 g / cm <sup>3</sup>
Maximum Pressure 28 days	4 N
Maximum Stretch 28 days	1 N/mm <sup>2</sup>
Adherence (concrete) 28 days	1N/mm <sup>2</sup>
Elongation at break 28 days	%1000

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

### **USAGE AREAS**

It is used on concrete, plaster, screed, cement board covered sloping roofs and terraces where UV resistance is required.



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### **APPLICATION INSTRUCTIONS**

Surface; It must be cured, dry and sound. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. If there are cracks or breaks on the surface, PROREPAIR THIN or PROREPAIR; If application will be made in environments exposed to high sulphate such as sea water and sewage, it should be repaired with PROREPAIR PLUS at least 24 hours in advance. Curvatures that may cause ponding should be corrected. The application surface must be flat and without slope.

### **Application Equipment**

Hand mixer - Roller and Brush

Application should not be made in rainy or humid weather. Make sure that the surface is dry and start applying. For the primer coat, PROAQUA UV is diluted 1/1. The surface is primed in a single layer. Otherwise, blistering and poor adherence will occur. It is recommended to apply chamfer tape to corner joints for waterproofing. First of all, it should be applied without diluting with a thin brush to the areas where chamfer tape has been applied. After 24 hours, a trellising method is applied with a brush or roller, without dilution, with the 1st layer horizontally and the 2nd layer vertically. If necessary, a 3rd layer application can be applied. The total thickness should be 1-2 mm. You should wait 24 hours between coats.

### **LIMITATIONS**

To obtain optimum quality, please adhere to the application instructions. Application should not be made in very high temperatures, direct exposure to sunlight, very windy or rainy weather. Application should not be made on surfaces at risk of frost. The application area should not be exposed to excessive load traffic. Application should be made between +5 C and +30 C. Application should never be made at temperatures below 5 C. The product should be protected from rain, water, frost and negative external factors until it is cured (28 days).

### **CONSUMPTION**

Approximately 1.5- 2 kg/m<sup>2</sup> for 2 layers

### **PACKAGING**

5 kg plastic bucket.

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 and clothing. In case of eye contact, rinse with plenty of water and 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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