



# PROAQUA 301

*Acrylic Resin Based Elastomeric  
Waterproofing Product*

## **PRODUCT DESCRIPTION:**

Elastomeric resin-based, one-component, application-based, ready-to-use, super elastic waterproofing material.

## **FEATURES:**

Thanks to its elastic structure, it has high resistance to temperature differences.  
Easy to apply.  
Provides seamless coating appearance.  
It has strong penetration.  
It has crack bridging ability.

## **PRODUCT INFORMATION:**

Chemical Base	Acrylic based / Water based
Appearance / Color	Liquid / White
Ph	7-10
Density	1.40 ±0.2 g / cm <sup>3</sup>

## **PERFORMANCE:**

(23°C, 50% RH)

Maximum Pressure	28 days ≥ 15 N
Maximum Elongation	28 days ≥ 5 N/mm <sup>2</sup>
Adherence (concrete)	28 days ≥ 1N/mm <sup>2</sup>
Elongation at break	28 days ≥ 600%

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



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## **USAGE AREAS:**

Concrete, plaster, cement sheet covered sloping roofs and terraces

It is used in under ceramic waterproofing applications in areas such as bathroom, kitchen, toilet, shower cabin.

## **APPLICATION INSTRUCTIONS:**

Surface; It should be cured, dry and solid. It must be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will prevent adhesion. If there are cracks, breaks or defects on the surface, PROREPAIR THIN or PROREPAIR; exposed to high sulfates such as sea water, sewage

If the application will be made in the remaining environments, it should be repaired with PROREPAIR PLUS at least 24 hours in advance. Curvatures that may cause ponding should be corrected.

For primer coat we recommend our PROLATEX 710

Or you can dilute PROAQUA with 1/1 clean water and apply as 2 coats of primer.

For the other 2 coats, PROAQUA is applied undiluted.

## **Application Equipment:**

hand mixer

Roller brush

It should not be applied in rainy or humid weather. Make sure that the surface is dry and start the application. For the primer coat, PROAQUA is diluted 1/1. Otherwise, swelling and adherence weakness will occur. The surface is primed as a single coat. It is recommended to apply a chamfer tape to the corner joints for waterproofing. First of all, the application should be made with a thin brush without diluting the chamfer tape. 24 hours after the priming process, the cage method is applied with a brush or roller without diluting the 1st layer horizontally and the 2nd layer vertically. If necessary, a third layer can also be applied. The total thickness should be 1-2 mm. Wait 24 hours between coats. If desired, the surface can be sandblasted before it dries in the final coat application.



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## **LIMITATIONS:**

In order to obtain optimum quality, please obey to the application instructions. Application should not be made in very high temperature, direct exposure to sunlight, very windy, rainy weather. It should not be applied on surfaces where there is a danger of frost. The application area should not be exposed to excessive load traffic. The application should be done between +5 C and +30 C. It should not be applied at temperatures below 5°C. Until the product cures (28 days), it should be protected from rain, water, frost and adverse external factors.

## **CONSUMPTION:**

Approximately 1.5-2 kg/m<sup>2</sup> in 2 coats

## **PACKAGING:**

5 Kg Plastic Bucket  
20 Kg Plastic Bucket

## **SHELF LIFE:**

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +5 C and +25 C) environments. The lid 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 package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.

## **SECURITY:**

Avoid contact with skin and eyes. Use protective gloves, goggles and clothing. In case of eye contact, rinse with plenty of water and seek medical advice 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.

*DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product.*