

# 601 PROEPOXY PR



## **Two Component Epoxy Based Solvent Free Primer**

### **PRODUCT DESCRIPTION**

It is an epoxy-based, solvent-free, low viscosity, high strength two-component primer material.

### **FEATURES**

Solvent free .

It creates an impermeable surface by filling the hairline cracks in the concrete with impregnation.

It cures quickly and provides ease of application.

It creates a shiny film.

Its adherence is strong. Provides protection against impacts.

Provides water resistance.

It is resistant to dilute acids and bases.

When used as a top coat, it prevents dust formation.

### **PRODUCT INFORMATION**

Chemical Structure : Solvent-free Epoxy Based

Color / Appearance : Transparent / Liquid

Mixing Ratio : A/B :12/6 By Mass

### **PERFORMANCE**

(23°C, 50% Relative Humidity)

Compressive Strength 28 days	50 N/mm <sup>2</sup>	TS EN 196-1
Flexural Strength 28 days	20 N/mm <sup>2</sup>	TS EN 196-1
Adhesion Strength to Substrate: 28 days	2 N/mm <sup>2</sup>	TS EN 1348
Pot Life	30 Min	
Drying time	6 Hrs	

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 as a primer before all epoxy based systems.

It is used as an adherence promoter before PROEPOXY PAINT 2K Solvent-Free Epoxy Floor and Wall Paint applications.

It is used as a mechanical resistance enhancer.

It is applied to mineral surfaces such as concrete and screed.

It is used to protect mineral surfaces such as concrete and screed against abrasion and dust.

It is used indoors and outdoors.



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### APPLICATION EQUIPMENTS

Hand mixer - Roller - Flat Trowel - Squeegee

### 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 any cracks or breaks on the surface, they should be repaired with PROREPAIR repair mortar or epoxy repair mortar at least 24 hours in advance. 12 kg of component A is mixed first. 6 kg of component B is added slowly and mixed with a low speed mixer until it becomes homogeneous.

It is applied in a single layer with a brush or roller. On very absorbent surfaces, the second coat can be applied 2-3 hours after the first coat application. Then, PROEPOXY PA INT Solvent-Free Floor and Wall Paint is applied safely to the surface.

The mixed product should be consumed within 30 minutes.

### 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 that are at risk of frost at the time of application. The applied area should not be exposed to traffic until full cure is achieved. Application should be made between +5 C and +25 C. Application should never be made at temperatures below 5 C.

### CONSUMPTION

100-200 gr/m<sup>2</sup> in a single coat, depending on the absorbency of the surface .

### PACKAGING

A Component 12 kg tin packaging

B Component 6 kg tin packaging

Total 18kg .

### 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.



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### **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. Avoid skin contact. Do not swallow. Keep away from flame sources. 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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