

# 340 PROPOL PR



## *Polyurethane Based Single Component Primer*

### PRODUCT DESCRIPTION

It is a transparent, single component, polyurethane based primer product.

### FEATURES

It adheres perfectly to any surface. It is easy to apply.

Provides excellent adherence to absorbent surfaces.

It dries in a short time.

It covers the surface perfectly homogeneously.

It is applied quickly.

After 4 hours, PROPOL 1K, PROPOL 1K UV, PROPOLBITUM can be applied.

It can be used as a primer for polyurethane products.

### PRODUCT INFORMATION

Chemical Structure : Polyurethane  
Appearance / Color : Liquid / transparent

### PERFORMANCE

(23°C, 50% Relative Humidity)

Intensity : 1,01 gr/cm<sup>3</sup> ±0.03      ASTM D 1475/ EN ISO 2811-1(20° C)  
Viscosity : 10-50 cp      ASTM D 2196/EN ISO 3219(25° C)  
drying time: 10-15 Min  
Hardness : 95 (Shore A)      ASTM 02240  
Adhesion to Concrete : < 2,2 N/mm<sup>2</sup>      ASTM D 903  
drying time: 1 Hr  
Recoating : : 4 Hrs  
Complete Drying : 4 Days

These values were obtained as a result of laboratory experiments 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

Concrete

Plaster

Wood

It can be used as a polyurethane primer on all kinds of absorbent surfaces.



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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 any cracks or breaks on the surface, they should be repaired with PROREPAIR PLUS, PROMORTAR EPO or PROEPO ANCHORAGE at least 24 hours in advance. Curvatures that may cause ponding should be corrected. The application surface must be flat and without slope. It is ready for use. Do not add any external substance or dilute it.

### **Application Equipment**

Roller and Brush

The product should be mixed with the help of a medium speed mixer at 400-600 rpm until it becomes a homogeneous mixture. It should be applied to the prepared surface with a brush, trowel or spray. On large surfaces, it is recommended to use airless spray. Depending on the environmental conditions, polyurethane water insulation coating should be applied after 2 - 4 hours. Ground humidity should not exceed 5%.

### **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.

It should be protected from frost, sun and strong wind for the first 24 hours after application. Application should not be made on surfaces that are at risk of frost at the time of application. Application should be made between +5 C and +30 C. Application should never be made at temperatures below 5 C.

### **CONSUMPTION**

At least 0.100 kg/m<sup>2</sup> for a single layer

Total theoretical consumption 0.100 - 0.300 Kg/m<sup>2</sup>

### **PACKAGING**

15KG tin packaging

5KG tin packaging

### **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**

You should not smoke during application and work in well-ventilated environments, away from naked flames. 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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