

## Solvent Epoxy Primer

### PRODUCT DESCRIPTION

It is an epoxy resin-based, two-component, solvent-based epoxy primer that is resistant to standard usage conditions and chemicals and can be applied to concrete, metal, wood, plaster and plaster surfaces.

### FEATURES

It has high chemical and mechanical resistance and forms a hard film.

It is resistant to dilute acids, dilute and concentrated alkalis, cleaning detergents and disinfectants, fresh water and sea water, diesel, gasoline, alcohol and many other solvents.

It is resistant to bacterial growth. It is hygienic. It is cleanable.

### PRODUCT INFORMATION

Chemical Structure : Solvent Epoxy Based  
Color / Appearance : Transparent cloudy / Liquid  
Mixing ratio : A/B:14 kg /3,5 kg

### PERFORMANCE

(23°C, 50% Relative Humidity)

Mixture Density	1,00 ± 0,05 gr/cm <sup>3</sup>
Pot life	~60 Min (20°C)
Walkable Time	1 day Full Strength 7 days
Temperature Resistance	(-20°C)-(+60°C)
Adhesion Strength to Substrate: 28 days	2 N/mm TS EN 1348

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 can be applied on concrete surfaces indoors and outdoors.

It has high adhesion strength to metal surfaces.

It can be used in factories where chemical products are produced or in places exposed to chemicals.

It is also suitable for walls, ceilings and floors in food factories, on glossy surfaces such as granite and tiles.

# 608 PROEPOXY SV



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### **APPLICATION INSTRUCTIONS**

Hand mixer, Roller, Spraying Equipment

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New concrete and plaster needs to be cured. Mortar residue etc. on the cured surface. Primer is applied after it is removed from the ground. Old paint, dirt, dust, etc. on old concrete and plaster surfaces. Loose particles such as are removed by sandblasting, scraping and brushing methods. Oil and grease residues are cleaned with water and detergent. If neutralization is required, the surface is wiped with 3-4% hydrochloric acid or acetic acid solution and washed with water. The concrete surface moisture should be below 4%. If there are situations that require repair such as cracks or dents on the surface, they should be repaired with one of the appropriate PROREPAIR or epoxy repair mortar. Sanding is recommended on glazed surfaces such as ceramics. After component A is thoroughly mixed, component B is added and mixed with a low-speed mixer drill for 2-3 minutes until a homogeneous mixture is obtained. More material should not be prepared than can be applied during the pot life.

It should not be allowed to get water on it or be opened to pedestrian traffic before completing its cure. Opening time to traffic min. It is 24 hours. Mixing should be done with a low speed mixer. Mixing by hand should be avoided. For smaller applications, resin and hardener can be applied by mixing in the same proportions after weighing on a precision scale.

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.

### **LIMITATIONS**

After application, it should be protected against adverse weather conditions such as direct sunlight, strong wind, high air temperature (above +35°C), rain and frost. When the waiting time between coats is exceeded, the surface should be roughened with sandpaper for good adhesion. Since the reaction will end and hardening will be completed shortly after the application, the areas in contact with the skin should be cleaned with water and detergent. Immediately after application, before it hardens, the equipment should be cleaned with THINNER. The product may cause skin irritation. Protective gloves or glasses should be used. Protective cream can also be applied to the hands before starting work. If the mortar comes into contact with the eyes, the eyes should be washed immediately with warm water and a doctor should be consulted.

### **CONSUMPTION**

130 gr/m<sup>2</sup> in one coat, depending on the absorbency of the surface .

### **PACKAGING**

A Component 14 kg tin packaging

B Component 3.5 kg tin packaging

Total 17.5kg



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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### 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. 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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