



***PROEPOXY  
SELF 620***  
***Two Component Epoxy Based  
Self Leveling Coating***

**PRODUCT DESCRIPTION:**

It is an epoxy-based, solvent-free, low-viscosity, high-strength two-component self-leveling coating.

**FEATURES:**

- Does not contain solvent.
- It creates an impermeable surface by filling the hairline cracks in the concrete as impregnation.
- Cures fast, provides ease of application.
- Creates glossy film.
- Its adherence is strong. Provides protection against impacts.
- Provides water resistance.
- Resistant to dilute acids and bases.

**PRODUCT INFORMATION:**

- Chemical Base Solvent free epoxy based
- Color Contact
- Mixing Ratio A/B:20/4 by mass

**PERFORMANCE:**

(23°C, 50% RH)

- Compressive Strength 28 days  $\geq 50$  N/mm<sup>2</sup> TS EN 196-1
- Flexural Strength 28 days  $\geq 20$  N/mm<sup>2</sup> TS EN 196-1
- Adhesion Strength to Substrate 28 days  $\geq 2$  N/mm<sup>2</sup> TS EN 1348
- Pot Life 30 min
- Drying time 6 h

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.

**USAGE AREAS:**

- It is used to create a decorative non-wear coating on industrial building floors.
- It is used to create floors with high abrasion resistance in areas exposed to vehicle traffic.
- It is used as a top coat in all mineral-based flooring areas such as factories, warehouses, helipads, underground passages, parking lots, schools, shopping malls, metro stations, hospitals.
- It is used in the reinforcement of carrier concrete and screeds.
- It is used to increase the abrasion, dusting and impact resistance of concrete.

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# *PROEPOXY SELF 620*

*Two Component Epoxy Based  
Self Leveling Coating*

It is used as a paint and coating material for floors and walls in industrial areas subject to normal and moderate heavy loads such as factories, warehouses, loading and unloading areas. It is used as a primer before all epoxy-based systems.

### **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 or breaks on the surface, PROREPAIR THIN or PROREPAIR; If the application will be made in environments exposed to high sulphate such as sea water and sewage, it must be repaired with PROREPAIR PLUS at least 24 hours in advance. The application surface must be flat and free of slopes.

20 kg of component A is first mixed. Add 4 kg B component slowly and mix it with a low speed mixer until it becomes homogeneous.

### **Application Equipment:**

Hand Mixer  
Steel Trowel  
Hedgehog Roll

The prepared mortar is poured onto the surface starting from a corner and spreads by itself. The thickness of the self-leveling mortar should be adjusted with a steel trowel. To prevent the formation of air bubbles, the surface is smoothed with a spiked roller. If coating will be done on it, it can be done after 24 hours. Due to the expansion feature of the product, it is recommended to complete the process within a maximum of 15-20 minutes in order to benefit from it at the highest level. Expired mortar should be disposed of.

### **LIMITATIONS:**

Please obey to the application instructions to obtain optimum quality. It should not be applied in very high temperature, direct exposure to sunlight, very windy, rainy weather. Application should not be made on surfaces where there is danger of frost at the time of application. The application area should not be exposed to traffic until full cure is achieved. The application should be done between +5 C and +25 C. It should not be applied at temperatures below 5°C.

### **CONSUMPTION:**

1.5-2 kg /m<sup>2</sup> in one coat, depending on the absorbency of the surface

### **PACKAGING:**

Component A 20 kg tin package  
Component B 4 kg tin package



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## **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, mask and clothing. In case of eye contact, seek medical advice 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.

*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.*