



# *PROEPOXY PR 602*

*Two Component Epoxy Based  
Solvent Free Filled Primer*

## **PRODUCT DESCRIPTION:**

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

## **FEATURES:**

Does not contain solvent.

It creates an impermeable surface by filling the capillary 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.

When used as a topcoat, it prevents dusting.

## **PRODUCT INFORMATION:**

Chemical Base Solvent free epoxy based

Mixing Ratio A/B:17/8 by mass

## **PERFORMANCE:**

(23°C, 50% RH)

Compressive Strength 28 days  $\geq 30$  N/mm<sup>2</sup> TS EN 196-1

Flexural Strength 28 days  $\geq 8$  N/mm<sup>2</sup> TS EN 196-1

Adhesion Strength to Substrate 28 days  $\geq 1$  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 as a primer before all epoxy based systems.

PROEPOXY PAINT 2K is used as an adherence enhancer before solvent-free Epoxy Floor and Wall Paint applications.

It is used as a mechanical resistance increaser.

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 dusting.

Used indoors and outdoors.



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## **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.

17 kg of component A is first mixed. 8 kg of B component is added on it slowly and mixed with a low speed mixer until it becomes homogeneous.

## **Application Equipment:**

Hand Mixer  
Roller Brush

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

## **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:**

Depending on the absorbency of the surface, 200-400 gr/m<sup>2</sup> in one coat

## **PACKAGING:**

Component A 17 kg tin package  
B Component 8 kg tin package

## **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.



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## **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.*

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