# 630 PROEPOXY PAINT



Two Component Epoxy Based Solvent-Free Paint

## PRODUCT DESCRIPTION

It is an epoxy-based, solvent-free, two-component product that can be applied to floors and walls.

#### **FEATURES**

It is bright.

It spreads spontaneously when applied to the floor. It cures quickly and provides ease of application. Its adherence is strong. Provides protection against impacts and abrasion. Provides water resistance. It is easy to clean. It prevents dust formation. Resistant to dilute acids, bases and detergents.

## PRODUCT INFORMATION

Chemical structure Solvent-free epoxy based RAL CODES - Contact us. Mixing ratio A/B:16/4 By mass

#### PERFORMANCE

(23°C, 50% Relative Humidity)

Compressive Strength 28 days

Flexural Strength 28 days

Adhesion Strength to Substrate: 28 days

Set Life

50 N/mm²

20 N/mm²

TS EN 196-1

TS EN 196-1

TS EN 196-1

TS EN 1348

Pot Life 30 Min Drying time 6 Hr

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.



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### **APPLICATION INSTRUCTIONS**

Surface; It must be cured, dry and sound. It should be free of residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion, and should be dry and moisture-free. If there are any cracks or breaks on the surface, they should be repaired with our PROREPAIR repair mortars at least 24 hours in advance. The application surface should be flat and unsloped. The floor should be primed with PROEPOXY PR before application. Application should be started after 24-48 hours.

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

The mixture prepared with a brush or roller is applied in two layers. After the 1st coat, the 2nd coat is applied between 12-24 hours. If heating is to be done, electrical systems should be preferred. It should not be contacted with water for 24 hours.

# **Application Equipment**

Hand mixer - Roller - Brush

#### **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

350-500 gr/m<sup>2</sup> in a single coat, depending on the absorbency of the surface.

## **PACKAGING**

A Component 16 kg tin packaging. B Component 4 kg 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**

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. \$\fi\)Ti. 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.

