

620 PROEPOXY SELF



Epoxy Based Two Component Solvent Free Self-leveling Coating

PRODUCT DESCRIPTION

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

FEATURES

- It does not contain solvents.
- It creates an impermeable surface by filling the hairline cracks in the concrete with impregnation.
- It cures quickly and provides ease of application.
- It creates a shiny film.
- Its adherence is strong. Provides protection against impacts.
- Provides water resistance.
- It is resistant to dilute acids and bases.

PRODUCT INFORMATION

- CHEMICAL STRUCTURE : Solvent-free Epoxy Based
- Appearance / Color : Liquid / Contact Us
- Mixing Ratio : A / B: 20/4 by mass

PERFORMANCE

(23°C, 50% Relative Humidity)

Compressive Strength 28 days	50 N/mm ²	TS EN 196-1
Flexural Strength 28 days	20 N/mm ²	TS EN 196-1
Adhesion Strength to Substrate: 28 days	2 N/mm ²	TS EN 1348
Pot Life	30 dk	
Drying time	6 saat	

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 is used to create decorative wear-free coating on industrial building floors.
- It is used to create a floor with high wear resistance in areas exposed to vehicle traffic.
- It is used as a topcoat in all mineral-based flooring areas such as factories, warehouses, helipads, underground passages, parking lots, schools, shopping malls, metro stations and hospitals.
- It is used to strengthen load-bearing concrete and screeds.
- It is used to increase the abrasion, dust and impact resistance of concrete.



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APPLICATION EQUIPMENT

Hand mixer - Steel Trowel - Puffer roller - Trowel

APPLICATION INSTRUCTIONS

Surface; It must be cured, dry and sound. It should be cleaned of residues such as oil, grease, dirt, paint and salt vomit that would prevent adhesion. If there are any cracks or breaks on the surface, they should be repaired with PROREPAIR repair mortar at least 24 hours in advance. Or they should be repaired with EPOXY repair mortar and EPOXY putty at least 12 hours in advance. The application surface must be flat and without slope.

20 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 prepared mortar is poured onto the surface, starting from a corner, and spreads on its own. The thickness of the self-leveling mortar should be adjusted with a steel trowel. The surface is smoothed with a hedgehog roller to prevent the formation of air bubbles. If coating is to be done on it, it can be done after 24-48 hours. Due to the expansion feature of the product, it is recommended to complete the process within 15-20 minutes at most in order to benefit from it at the highest level. Expired mortar should be disposed of.

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

1.5-2 kg /m² in a single layer depending on the floor

PACKAGING

A Component 20 kg tin packaging , B Component 4 kg tin packaging

Total 24 kg Set

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. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products, and 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 its suitability before using the product.

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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