

Two Component Epoxy Based Adhesion and Anchoring Product

PRODUCT DESCRIPTION

It is an epoxy-based, solvent-free, two-component adhesive chemical anchor repair and installation product.

FEATURES

It does not contain solvents.

It is economical.

It is thixotropic and does not sag.

It is easy and fast to apply.

It adheres perfectly to metal and concrete surfaces.

It gives fast results.

It is resistant to water, salt solutions, bases, diluted acids and mineral oils.

PRODUCT INFORMATION

Chemical structure	Solvent-free epoxy based
Color/Appearance	A: Cream B: Black
Mixing ratio	A/B:3/1By mass

PERFORMANCE

(23°C, 50% Relative Humidity)

Compressive Strength 28 days	50 N/mm ² TS EN 196-1
Flexural Strength 28 days	15 N/mm ² TS EN 196-1
Intensity:	1,50 ±0,2 gr/cm ³
Pot life:	30 Min.
Curing Time:	24 Hrs

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

In planting sprouts and fixing bolts,

For bonding metal and steel parts to concrete surfaces,

In fixing stone and marble,

In anchoring bolts,

In fixing aluminum joinery and railings,

In ensuring the sealing of cracks before injection,

In gluing dilation bands,

For planting sprouts in concrete and stone structures.

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APPLICATION INSTRUCTIONS

The holes should be cleaned with a brush or compressed air to ensure that no dust, oil or foreign matter remains.

3.75 kg of component A is mixed first. 1.25 kg of component B is added and mixed with a low speed mixer until it becomes homogeneous. The mixture must be made very well.

Application Equipment

Hand mixer & Spatula & Trowel

For anchoring purposes:

After complete mixing, 2/3 of the hole is filled.

Iron and iron to be anchored. It is rotated and inserted into the hole.

The product should overflow the edges.

If it does not overflow, it is added and the process is repeated..

For bonding purposes:

After the complete mixture is achieved, it is applied to the surface to be bonded and the bonding process is performed.

It should not be moved until it is fully cured.

Crack Sealing Before Injection:

After complete mixing, it is applied in such a way that the cracked surface is completely closed and maximum strength is achieved.

After it is fully cured, the injection process begins.

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. It should be taken into consideration that pot life and drying time will shorten at high temperatures and extend at low temperatures. Application should be made between +8 C and +25 C. Application should never be made at temperatures below 8 C. The mixture that has started to gel should not be applied. Mixture should not be made other than the specified mixing ratio.

PACKAGING

A Component 3,75 kg tin

B Component 1,25 kg tin

Total 5 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.

901 PROEPO ANKRAJ



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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. 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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