



***PROEPO***  
***ANKRAJ 901***  
***Two Component Epoxy Based***  
***Adhesive And Anchorage Product***

**PRODUCT DESCRIPTION:**

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

**FEATURES:**

Does not contain solvent.

It is economical.

It is thixotropic, does not sag.

Its application is easy and fast.

It adheres perfectly to metal and concrete surfaces.

It gives fast results.

Resistant to water, salt solutions, bases, diluted acids and mineral oils.

**PRODUCT INFORMATION:**

Chemical Base Solvent free epoxy based

Color/Appearance A: cream B: black

Mixing Ratio A/B:3/1 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  $\geq 15$  N/mm<sup>2</sup> TS EN 196-1

Density:  $1.50 \pm 0.2$  gr/cm<sup>3</sup>

Pot life : 30 min.

Curing Time: 24 hours

These values have been obtained as a result of laboratory experiments 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:**

In planting sprouts and fixing bolts,

Bonding of metal and steel components to concrete surfaces,

In fixing stone and marble,

In anchoring bolts,

Fixing aluminum joinery and railings,

In sealing cracks before injection,

In the adhesion of dilatation tapes, In planting sprouts in concrete and stone structures.

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**APPLICATION INSTRUCTIONS:**

The holes should be cleaned with a brush or compressed air so that no dust, oil and foreign matter remain.

3.75 kg of component A is first mixed. 1.25 kg of B component is added on it and mixed with a low speed mixer until it becomes homogeneous. It is necessary to make the mixture very well.

**Application Equipment:**

Hand Mixer

**Anchoring purpose:**

After the complete mixture is provided, 2/3 of the hole is filled. Iron to be anchored etc. rotated and inserted into the hole. The product should overflow from the edges. If it does not overflow, it is added and the process is repeated.

**For pasting:**

After the complete mixture is provided, 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 the complete mixture is provided, it is applied in such a way that the cracked surface is completely closed and reaches maximum strength. After it is fully cured, the injection process is started.

**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. It should be taken into account that the pot life and drying time will be shortened at high temperatures and extended at low temperatures. The application should be done between +8 C and +25 C. It should never be applied at temperatures below 8 °C. The mixture that has started to gel should not be applied. Mixing should not be done other than the specified mixing ratio.

**PACKAGING:**

Component A 3.75 kg tin  
Component B 1.25 kg tin  
5 kg tin packaging in total



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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.*