



PACKER 70

Injection Dowel

DESCRIPTION:

Polyurethane and epoxy injection resin for injection dowel.

ADVANTAGES:

Economical.
Easy Application.

USAGE AREAS:

It is used for polyurethane and epoxy resin.

TECHNICAL SPESIFICATION :

(23 °C Temperature and 50 % for relative humidity)

Diameter : 14 mm

Lenght : 70 - 120 mm

***These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in temperature and humidity values in the construction site, the values may change.

APPLICATION METHOD:

Surface Preparation:

The surface; must be cured, dry and durable. Loose surface mortar and such as residues should be cleaned and reached durable surface.

All cracks and joints in the area to be injected should be cleaned.

The cracks larger than 3mm should be covered with suitable repair materials.

The place of the packers is specified according to region where the leakage come from.

The packers (injectors) are placed at an angle of 45 degrees.

The packers should be installed at a distance of half the thickness of the reinforced concrete.

The distance between the packers can be between 15 cm and 90 cm.

The dust which inside of the holes should be cleaned.

Preparation Of The Mixture:

The product to be used is prepared appropriately.

Application:

The prepared packers is applied by injection pump.

The application pressure can be vary between 14-200 bars.

The application should be starter from the first packer.

It starts with low pressure to high pressure until the resin overflow.



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After the resin overflow should be followed the next packer.

In the injection application, the injected resin will overflow from the reinforce that has leakage from the cracks.

After this application the work is done.

LIMITATIONS OF LIABILITY:

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly.

All products should be considered in the advice of those technical knowledge and equipment.

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