REBTRADE INTERNATIONAL CORPORATION

REBINJECT EPOXY

Structural Epoxy Injection

PRODUCT DESCRIPTION

Solvent free, non-pigmented, two component preparation of liquid epoxy resin base with formulated amine hardener.

REBINJECT EPOXY has low viscosity which allows deep penetration and tenacious bonding of cracks in structural concrete. It has high early strength developing adhesive and has excellent chemical resistance. It is easy to mix and has pre-weighed volume containers.

USES & APPLICATIONS

REBINJECT EPOXY is designed to repair concrete that has cracked because of excessive loading or the inadequate provision of expansion joints. This product can be injected into hairline cracks too fine to be filled with traditional materials. REBINJECT will restore the concrete to its original monolithic strength since Epoxy Resin Systems have higher mechanical strength than cement.

INSTALLATION PROCEDURE

Surface Preparation

Using a disc grinder, wire brush or the like, remove all laitance, dust, etc. From the area along the crack for a width of about 5 cm. Oil and grease should be wiped off with a piece of waste cloth dipped into thinner.

Drill hole at regular intervals along the cracks and affected areas. Insert a copper tube in the hole, making sure the perimeter is properly sealed with epoxy putty.

Application

Apply epoxy putty on cracks to prevent epoxy seepage and allow to dry. Apply REBINJECT EPOXY using an epoxy injection pump progressing along the cracks. Lastly, seal the copper tube once hole has been fully injected.

PACKAGING & COVERAGE

Packaging:	3.75 kgs/gal-kit or 3.65 liters/gal-kit
Coverage:	0.003 - 0.004 Cu.m/gal-kit

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