Polyurethane

HIGH DENSITY POLYURETHANE™ INJECTION

RaiseRite Concrete Lifting Inc.

Concrete Lifting, Stabilization and Void Filling

RaiseRite High Density Polyurethane Injection is used for concrete lifting, stabilization and void filling applications. Preferred by Contractors and DOTs around the USA, the RaiseRite method offers the same results of traditional concrete raising, stabilization, and void filling, but with new and improved characteristics. Still cost-effective compared to concrete replacement, this high density polyurethane foam has quick cure time, is hydrophobic, moisture barrier, lightweight and provides 5/8" injection holes. With a material for any application, RaiseRite is leading the concrete raising industry with this revolutionary new polyurethane application.

RRC 300
HIGH DENSITY POLYURETHANE™ INJECTION
Concrete Lifting Material

RRC 400
HIGH DENSITY POLYURETHANE™ INJECTION
Concrete Lifting Material

RRC 600
HIGH DENSITY POLYURETHANE™ INJECTION
Soil Stabilizer Material

Cost-effective

RaiseRite High Density Polyurethane concrete lifting and stabilization avoid costly tear out and replacement. This allows business to run smoothly around the Polyurethane project avoiding down time.

Quick Cure Time

RaiseRite Polyurethane typically cures 15 minutes after injection allowing areas to be fully available in minutes not days.

Hydrophobic

RaiseRite High Density Polyurethane can be used in under water or wet applications and have the same chemical reaction.

Moisture Barrier

Because of RaiseRite's high density polyurethane characteristics, this foam-like material is resistant to water penetration.

www.WeRaiseConcrete.com PO BOX 1054 Manitowoc, Wisconsin 54221-1054 877-407-2473

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Lightweight

Weighing only 250 pounds per yard, high density polyurethane is comparably 2,200 pounds LESS per yard then traditional mudjacking material. Both methods are ideal solutions for concrete raising and stabilizing solutions but because of lightweight characteristics, high density polyurethane will not overburden soil.

5/8” injection holes

Polyurethane injection ports leave small injection holes allow for less visible patching.

Polyurethane Foam Characteristics

High Density Polyurethane can spread into voids as small as 1/32”. RaiseRite Polyurethane foam will expand and flow into cracks and voids expanding far beyond the initial injection hole.

When restricted, polyurethane density will increase. In unrestricted conditions polyurethane foam will rise and maintain a density of 3.0 pcf. Polyurethane foam density will vary depending on restriction conditions, but maintains a compressive strenght of 100 psi.

To learn more about RaiseRite High Density Polyurethane Injection and its different applications for concrete raising, stabilization and void filling, please contact one of our polyurethane experts. The options are endless when you have the right product for the right job, find out if RaiseRite High Density Polyurethane is right for your next job.

Call 877-407-2473

Serving the United States Polyurethane Concrete Lifting Needs!

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