

Polyurethane

Concrete Lifting, Stabilization and Void Filling



High Density Polyurethane Injection is used for concrete lifting, stabilization and void filling applications. Preferred by Contractors and DOTs around the USA. Lifting concrete with foam offers the same results of traditional concrete raising, stabilization, and void filling, but with new and improved characteristics. 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, we are leading the concrete raising industry with this revolutionary new polyurethane application.



Cost-effective

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

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



Hydrophobic

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



Moisture Barrier

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



HIGH DENSITY **POLYURETHANE™** INJECTION



Lightweight

Weighing only 2-4 pounds per cubic foot, high density polyurethane is comparably 2,500-3,000 pounds LESS per yard than 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. Nearly invisible they can be covered up with a dime.



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.



To learn more about 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 High Density Polyurethane is right for your next job.