



High Performance, Accurate Concrete Control

URETEK USA's products and services provide the industry's best, most cost effective, fastest, and safest solution to lifting pavement. A pioneer in applying the newest technologies to solving complex pavement lifting problems, Urettek USA leads the industry in delivering the 'no disruption' cure for broken concrete, settled pavement or slabs, and settled bridge approach/departures.

No Disruption

Dealing with broken, settled, uneven, or sinking concrete is a disturbance and expense that most don't want to deal with. Most of all because of the interruption to business, operations, workflow, or safety. Urettek brings a "no disruption" solution where business, operations, workflows, and living never stop.

Low Cost

Concrete lifting is a low-cost alternative to more traditional "rip and replace" methods of repair. Up to 75% less expensive, The Urettek Method® quickly and inexpensively solves complex lifting problems. And, unlike other traditional methods, such as mud jacking, The Urettek Method never contributes to future problems by introducing more dirt and water. This means that The Urettek Method fixes the problem. No need for additional injections or the reappearance of the problem. Problem gone. Only The Urettek Method.

Example – Pavement Lift:



Before

After



Fast and Accurate

Imagine being able to complete most concrete lifting repairs in one day. And, even complex repairs in as little as two days? On top of that, imagine having accuracy to 1/10' of an inch allowing original slab grades or specifications to be met? Welcome to The URETEK Method®.

Quiet and Safe

Urettek USA has the most quiet and safe concrete lifting system in the world. Through advanced technologies and state-of-the-art equipment, The Urettek Method has the least noise of any repair method. In addition, all Urettek USA employees and affiliates undergo rigorous training and certifications, ensuring a safe, predictable, and efficient worksite.

And, of course, all materials are 100% environmentally friendly. No pollution of the environment or surrounding groundwater.

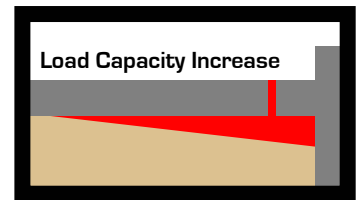
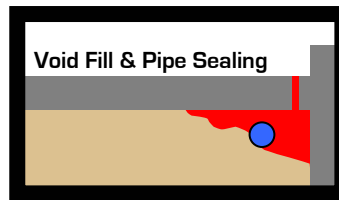
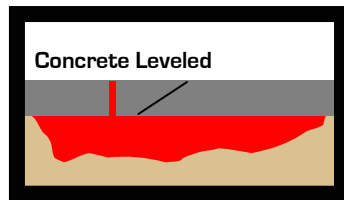
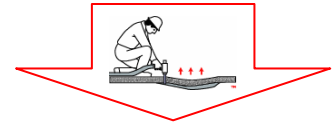
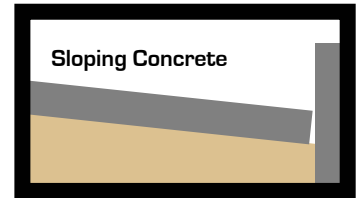
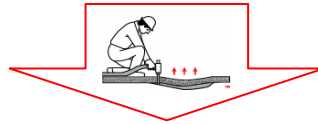
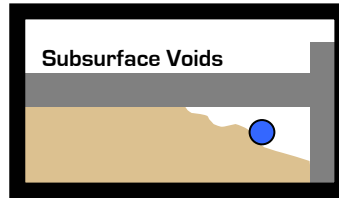
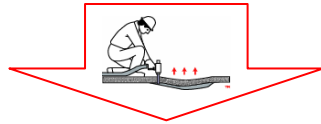
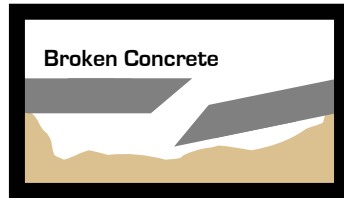
Proven and Successful

Urettek USA has successfully used The Urettek Method in over 75,000 projects, worldwide. Invented and patented in the mid-70's, the Urettek Method process, materials, training, and equipment are field-tested and proven to be the best in the industry. Sure, anyone can inject 'foam', but nobody has the experience, safety record, success and proven Urettek Method – except Urettek USA. Go with the leader. Don't compromise your business, customers, or family.

Method Highlights

- 100% Safe and Predictable
- 90% Strength in 15 Minutes
- 90% Less Time Required
- 1/10" Lifting Accuracy
- 75% Less Expensive

URETEK USA – The URETEK Method



Minimum: 8000 #/sq. in.

The **URETEK Method** utilizes the most advanced technologies and injection techniques in the industry. Using the most dense polymers in available, the patented Uretek 486 expanding polymer is injected into voids or under concrete, via 5/8" holes. The material expands at a 100% predictable rate of up to 20:1, allowing for the most accurate re-grade and slab alignment in the industry. And, reaching 90% strength in 15 minutes means that you get 'back to business' almost immediately.

Material Characteristics

Hydroinsensitive: No Water Infiltration, Pushes out and displaces water at injection time, No material breakdown when exposed to water. Can also be used to seal underground pipes by surrounding breaches with Uretek 486 material.

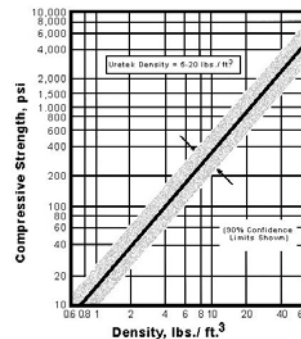
Environmentally Safe: All materials are inert and odor free at time of injection and beyond.

Lightweight and Strong: Man-made material is extremely light in weight and does not contribute to further soil settling, while always increasing soil load-bearing capacity.

Stable: Does not shift or breakdown over time, as other materials often do.

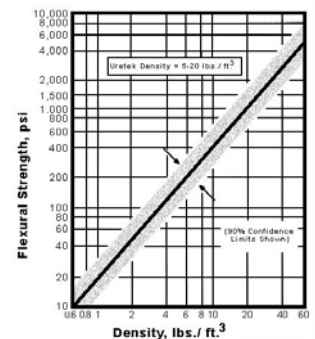
Compressive Strength

Testing in accordance with ASTM D 1621



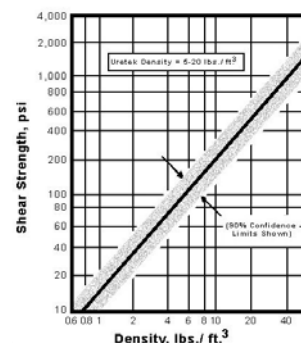
Flexural Strength

Testing in accordance with ASTM D 790



Shear Strength

Testing in accordance with ASTM C 273



Tensile Strength

Testing in accordance with ASTM D 1622

