



## PAVEMENT LIFTING | SOIL STABILIZATION INFRASTRUCTURE & FOUNDATION REPAIR

### WHO WE ARE

URETEK is a nationwide team that provides the best expanding polymer injection solutions for concrete lifting, foundation repair, and soil stabilization.

In our role as pioneers of polymer ground injection technology and practice, we have successfully employed the URETEK Deep Injection® (UDI) process to address subsidence, settlement, water control, and void filling for 30 years.

At URETEK, we specialize in bringing this innovative ground improvement technology to government, industrial, commercial, and residential customers across the United States.



### WHAT WE DO

- Concrete Lifting & Leveling
- Asphalt Lifting & Leveling
- Interior Foundation Leveling
- Exterior Foundation Leveling
- Beam / Column Stabilization
- Swimming Pool Leveling
- Improve Soil Bearing Capacity
- Trip Hazard Elimination
- Equipment Pad Releveling
- Weak Soil Compaction
- Infrastructure & Underground Pipe Sealing
- Structural Realignment & Leveling
- Fill & Seal Voids
- Drainage Control
- Lateral Line Sealing
- Create Barriers to Water Flow
- Resolve Inflow & Infiltration (I&I)
- Soil Erosion Control
- Lift & Realign Railroad Tracks
- Sinkhole Repair & Prevention

### HISTORY OF SUCCESS

URETEK developed the technology in 1989, and we have led the industry ever since. Successful completion of over 100,000 projects worldwide.

### ECO-FRIENDLY

Our polymer is environmentally neutral and does not contaminate soil or water. Our materials are EPA-approved, non-CFC, non-HFC, with zero ozone depletion.

### RAPID INSTALLATION AND REPAIR

Our repair process requires zero excavation. Repairs are completed in hours, as compared to days or weeks with other repair techniques.

### LONG-LASTING RESULTS

Guaranteed repairs that last for years. Material longevity extends asset life longer than alternative repair methods can.

### HYDRO-INSENSITIVE

Our patented polymer is hydro-insensitive, maintaining compressive strength even when injected directly into flowing water. Our materials are perfect for sealing, lifting, and stabilizing areas with high moisture content.

### COST SAVINGS

Our repair solutions cost a fraction of the amount of alternative repair options. URETEK saves money by minimizing operational downtime.

## CUSTOMERS WE SERVE

- Airport
- City
- Commercial
- Consultants
- Contractors
- DOD
- DOT
- Engineering Firms
- Federal
- Highway
- Industrial
- Pipeline
- Rail
- Private Residence
- State
- Toll Road
- Water/Waste Authority

## HOW WE DO IT

Professionally trained URETEK technicians arrive on location in a self-contained mobile unit. It is not unusual for us to work at night or on weekends. Technicians drill small 5/8" holes in a pre-designed injection pattern. Injection tubes are then placed in each drilled hole to depths determined through analysis of soil condition test results.

Patented URETEK 486 STAR® polymer is then precisely injected into the underlying soils. Once injected, the polymer resin begins to expand to as much as 20 times its original liquid volume, seeking out voids, consolidating the soil, and creating a stable, strong, and lightweight replacement base material. When required, this chemical expansion can gently raise concrete slabs and pavement systems to grade within moments.

After the injection process is complete, the holes are sealed, and the area is cleaned and returned to use within as little as 15 minutes. The result is stabilized soil, filled voids, increased load bearing capacity, and leveled slabs and paving systems, all for dramatically less time and money than traditional repair options.



### INDUSTRIAL

Refineries  
Warehouses  
Ports & Wharfs  
Storage Tanks  
Industrial Parks  
Manufacturing Plants  
Agricultural Facilities



### COMMERCIAL

Office Buildings  
Warehouses  
Retail Centers  
Hotels & Resorts  
Universities & Schools  
Hospitals & Medical Centers  
Multi-Family Properties



### RESIDENTIAL

Homes  
Townhomes  
Condominiums  
Apartment Complexes  
Swimming Pools & Patios  
Driveways & Sidewalks



### INFRASTRUCTURE

Railways  
Department of Defense  
Manholes & Pipes  
Culverts, Dams & Levees  
Bulkheads & Seawalls  
Water, Sewage & Waste Structures