



URETEK ICR

# Environmental Considerations

## URETEK Polymer: Environmentally Inert

***“URETEK’s patented polymer is a two component polyurethane and when the material is fully reacted, it is inert and non-hazardous.”***

***“To the best of our knowledge, rigid polyurethane foams do not have any detrimental effect on the environment due to decomposition or degradation of the polymer.”***

***- Bayer Material Science (URETEK’s exclusive polymer provider)***

## URETEK Solutions: A Better Fit for the Environment

### ***URETEK Environmental Advantages to Traditional Repair Methods***

- **Minimal to no landfill use:** URETEK processes use small, 5/8” drilled holes to inject structural polymer through the concrete foundation into the weak soil strata. URETEK polymers are specifically formulated to cure to 90% strength within 15 minutes or less of injection, URETEK operators have surgical control on the volume of material being installed. There is little to no wasted polymer that goes into our landfill system.
- **Smaller, Efficient, Operation:** With over 20 years in the structural polymer business, URETEK methods and processes have been advanced and modified to meet extreme efficiency, both for our business and the client. Modifications include utilizing higher efficiency pumping equipment, low emission generators and gas powered tools, and an overall experience factor that allows us to complete the project faster, avoiding additional transit costs, burning less fuels, minimizing drains on natural resources.
- **Restore, Preserve, and Extend the Useful Life of Concrete:** Avoiding a complete break out and replacement of the concrete, preserves, restores, and extends the useful life of the concrete that would have been broken out and place in a landfill. Typically, URETEK can realign and stabilize most concrete foundations and structures experiencing settlement. Additionally, URETEK’s soil stabilization avoids large excavation and any potential hazards to the local environment.
- **URETEK’s Closed Cell Polymer Does Not Leachate:** URETEK material is specifically formulated not to mix with outside liquids during and after injection/curing. Injecting URETEK polymers is safe to use around residential subdivisions, buildings, and virtually any populated area where water is present in the soil.



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**To Whom it May Concern:**

Thanks you for considering using URETEK ICR to repair and restore your concrete and soil concerns. We have the best polymers available for concrete lifting and soil stabilization and veteran operations teams to ensure a quality completion of your project.

In addition to these factors for consideration, we understand and value your request for environmental factors in regard to our materials and processes. We trust that the explanations in this document, although not 3rd party certified, assists you and your firm to make an informed concrete and soil repair decision with a better understanding of URETEK ICR and the environmental lengths we have taken to make sure that every element of our operations meet and highly exceed environmental concerns.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ty Taylor".

Ty Taylor

**URETEK ICR**- Corporate