

# GeoTech™

CC2.5SL | CC4SL | CC2TB



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*Polyurethane foam can be used in a wide variety of applications such as:*

- Residential sidewalks and driveways
- Commercial warehouses
- City sidewalks and parks
- Airport runways
- City streets
- Highways
- Soil stabilization
- Sea walls and bulkheads
- General water mediation

## WHAT IS GEOTECH™ SLAB LIFTING?

Slab lifting with polyurethane consists of using a specialized two-part foam system that is injected directly under the concrete. 3/8" holes are drilled in a special pattern to optimize lifting with minimal visual impact.

As the materials mix and expand, the foam creates pressure under the slab to raise and level the existing concrete. This polyurethane mixture works flawlessly in wet and dry conditions because of its hydrophobic properties. Considering water infiltration is the leading cause of sinking slabs, a foam mixture that repels water is extremely beneficial to the life of the lift.

So, what are the other benefits of using polyurethane for concrete lifting?



Become a Rhino Linings spray foam contractor,  
Call 877.358.1320, or visit [spf.rhino linings.com/join](http://spf.rhino linings.com/join)

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## COST EFFECTIVE

Customers save money by lifting existing concrete, rather than replacing it. Generally, the cost to lift your existing concrete is less than half the cost of replacement.

## STRENGTHENS AND SUPPORTS EXISTING SOILS

Polyurethane foam will not degrade from moisture or chemicals found in soils. Polyurethane is strong, dense, and lightweight in comparison to traditional materials used by mudjacking. The foam, when injected, finds small cracks and crevasses in the soil. By filling these voids, soil stability reaches levels beyond what was present when the slab was originally poured.

## ENVIRONMENTALLY FRIENDLY

Polyurethane foam is an inert material that is self-contained and will not leach into surrounding soils. By saving old concrete, landfills will not fill up with tons of concrete rubble, which is very difficult to repurpose and reuse.

## FAST AND LOW IMPACT

Polyurethane is completely cured and ready to drive, walk, and play on in 15 minutes! Raising your existing concrete will not affect your yard, landscaping, or underground lines. Rhino Linings currently carries a wide variety of polyurethanes and soil stabilizing products. Our most popular lifting foam is our Geo Tech CC2.5SL. Our 2.5 lb. lifting foam is more than adequate for residential applications. Our Geo Tech CC4.0SL is a 4 lb lifting foam designed for a commercial market that calls for intense lifting and stabilization power.

## THE POSSIBILITIES ARE ENDLESS.

Please contact your local contractor for further information regarding polyurethane concrete lifting and stabilization.

For safety data sheets, along with TDS information sheets on all our superior products, please visit [SPF.RhinoLinings.com](http://SPF.RhinoLinings.com)



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\*Based on case studies, modeling and project profiles at <http://spf.rhino linings.com>. Rhino Linings SPF products are spray polyurethane foams. During application, precautions should be taken by applicators, helpers and building occupants to protect them from fumes, mists and spills. Product information and specifications subject to change without notice. For the most current product information, please consult <http://spf.rhino linings.com>. ©2018 Rhino Linings Corporation. All rights reserved. 7547 0518