



# Seawall Repair

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## **The Prime Resins Difference**

Prime Resins is a leading manufacturer of chemical grouts, foams, adhesives and coatings for infrastructure repair & protection. We provide solutions for problems in leak sealing, soil stabilization, slab lifting, structural repair and coatings/secondary containment.

### What sets us apart?



**Technical expertise:** We were the first in our field to offer 24/7 technical support.

**Turnaround time:** We have the fastest turnaround in the industry. Many shipments go out same business day as the order.

**Training:** We provide on-site training, application assistance, project consultations, and training seminars at our Head Quarters.

**Great value:** We offer the best combination of product performance, expertise, and experience.

**Solutions focus:** We work as partners with our clients to determine causes and to find remedies for your challenges. We are available before and after a purchase to answer questions and support our clients. This approach is in the DNA of the company.

### Our Background



Pioneered the use of polyurethane resins for sealing cracks in concrete and helped build that market.



The first to package polyurethane grouts in an easy-to-use Quick-Mix cartridge system over 30 years ago.

### Seawall Repair



Repair a seawall or bulkhead with Prime Resins chemical grouts; fill voids, stabilize loose, stabilize soil & seal leaks at a fraction of the cost of wall replacement.

#### The symptoms are clear

A property owner is plagued by a failing seawall. Soil washes away with every wave or tidal cycle through gaps in or under the wall. Maybe the wall joints are failing. Perhaps the footer no longer meets a solid foundation.

The ground is caving in behind the wall. Voids are visible. Sinkholes are forming. These symptoms are caused by erosion of the ground behind the wall. Over time that ground will settle or will get saturated and mushy. Either will result in voids and erosion, undermining the integrity and effectiveness of the wall.



### **Seawall Repair Options**

A cementitious fill won't remove the cause of erosion or settlement. You could replace the wall in a major construction project that is highly disruptive. This could mean an extensive (and expensive) permitting process, delaying remedy by weeks or months. Depending on the location, you could be looking at needing to use a barge or crane to do the construction. There are indeed times when replacement is the best or only option. That is often not the case.

What if you could seal the failing joints in a wall, stabilize loose, and saturated soils, fill voids behind the wall without adding huge weight to a weak substrate, and create a watertight barrier behind and under a wall, all without excavation? And what if you could do all of that with eco-friendly material that it is certified for contact with drinking water?

#### Yes, you can

You can do all these things with polyurethane injection resins from Prime Resins. For 35 years, our products have been used to stabilize soil, seal leaks, and repair concrete - including more than 200 seawalls and bulkheads globally.





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