



## PR10L ACLM

Acrylamide

[www.primeresins.com](http://www.primeresins.com)



## 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.**

## 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.

# Solutions for Sealing Manhole Leaks



PR10L ACLM is a super low viscosity acrylamide grout that yields a gel upon reaction. The grout solution is as thin as water, allowing PR10 to follow infiltrating water for sealing leaks or to deeply penetrate soils for soil stabilization. The gel time is adjustable from a few seconds to several hours. The cured grout provides an economical water barrier or soil stabilizer.

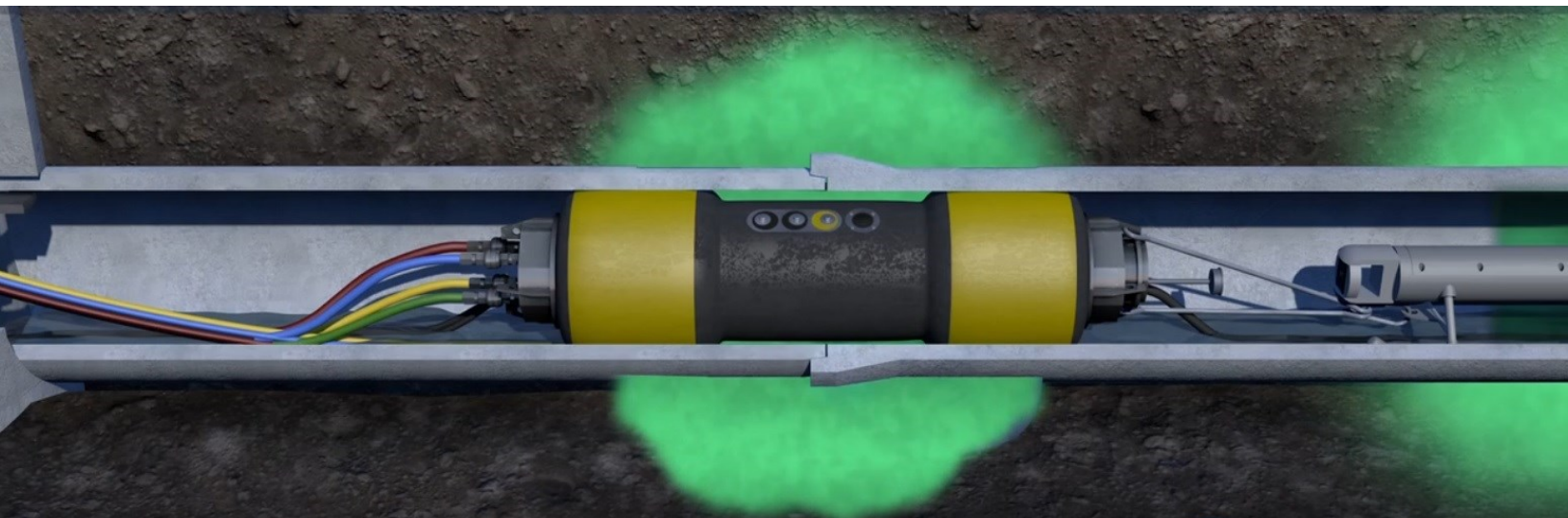
## About PR10 ACLM:

### Typical Areas of Use

- Seal leaks in sanitary and storm water mainlines, pipe penetrations, laterals, lift stations and manholes. Stops leaks in tunnels and mines.
- Soil stabilization for slough control, slope control, erosion mitigation and other geotechnical applications.

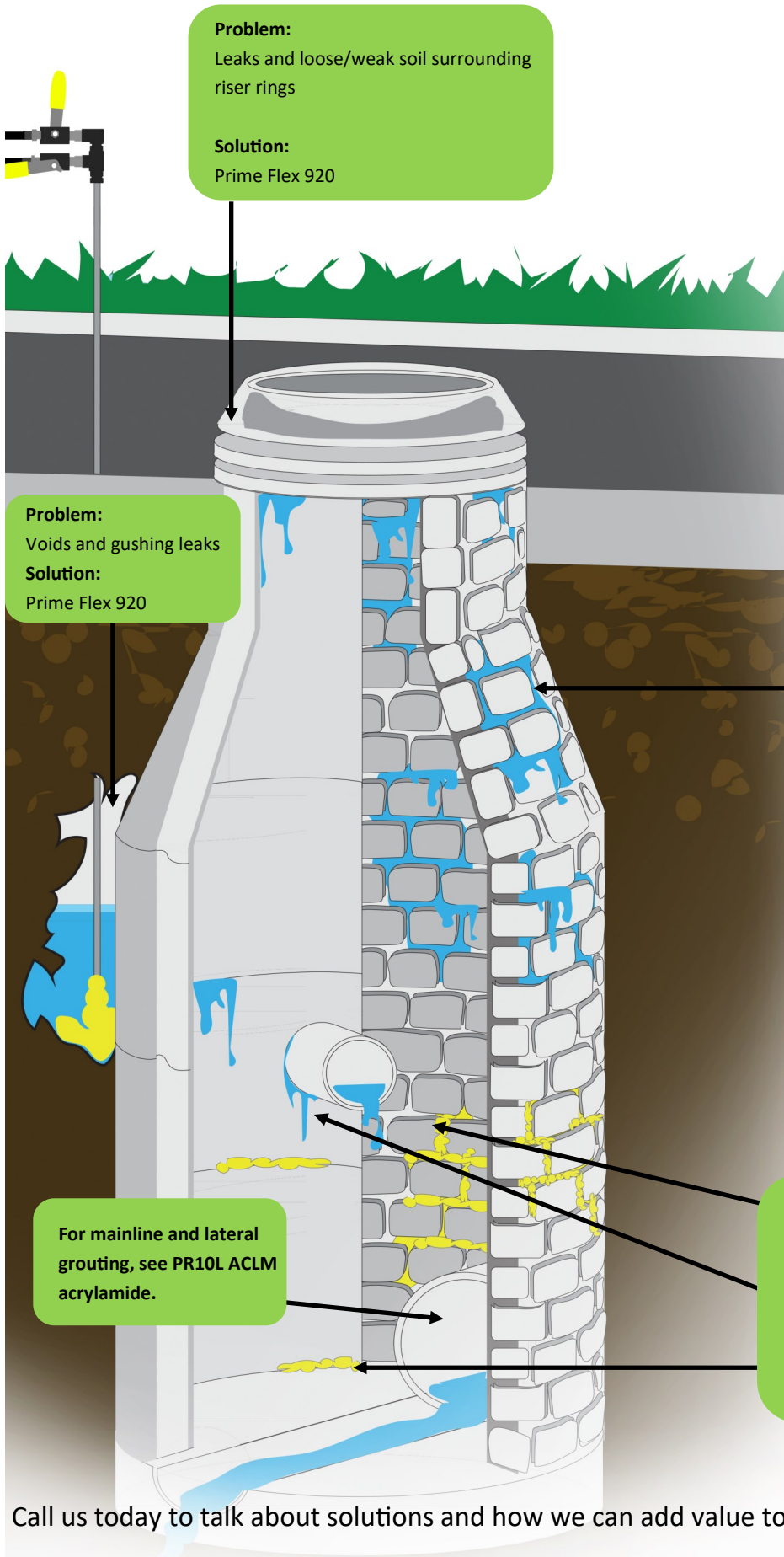
### Advantages

- Super thin liquid follows infiltration
- Can be injected through remote packer equipment
- Will not undergo syneresis
- Reaction times adjustable from seconds to hours
- Higher strength compared to acrylates
- Greater longevity compared to silicates
- No suspended solids





# Solutions for Sealing Manhole Leaks



**Problem:**  
Leaks and loose/weak soil surrounding riser rings

**Solution:**  
Prime Flex 920

**The cost of doing nothing:**

Using a very common 1/8" crack as an example, this would equate to 5 gallons per minute of unwelcome water.

5 gal/min x 60 minutes = 300

300 gal/hr x 24 hours = 7,200 gal

7,200 gal/day x 365 = 2,628,000 gal

2.6m gal/yr x cost to treat = \$\$\$

At \$3/1000 gal = \$7,884/year

**The cost to treat is much higher than that to repair.**

*Can you afford to do nothing?*

**Problem:**  
Voids and gushing leaks

**Solution:**  
Prime Flex 920

**Problem:**  
Leaks and loose/weak surrounding soil

**Solution:**  
Prime Flex AR 800

We have a long track record of success. Prime Resins has been providing proven infrastructure repair solutions for 35 years. Our products work, our products last, our expertise and 24/7 technical support are second to none.

For mainline and lateral grouting, see PR10L ACLM acrylamide.

**Problem:**  
Leaking joints and pipe penetrations.

**Solution:**  
Prime Flex 900 XLV  
Prime Flex Hydro Gel SX  
AR 800

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