MANHOLE PROBLEMS START WITH LEAKS...

PRIME RESINS HAS A SOLUTION
Prime Resins has the Solution to Problem Leaks

Prime Resins developed the Prime Flex family of quality chemical grout products to stop leaks fast and solve the problems that cause them.

Leaks are symptoms that appear at the surface, but the causes are much deeper. Unlike surface patches, Prime Flex products are designed to go to the cause and stop leaks at their source. That's the difference between a temporary fix and a permanent solution.

There are four products designed to solve problems in manholes:

**Prime Flex 900 XLV**
Reacts with water to form a tough, flexible foam to seal leaking cracks and joints.

**Prime Flex 920**
Expands up to 2,500% to stop gushing water and fill joints with a rigid foam.

**Prime Flex Hydro Gel SX**
Forms either a flexible water-tight foam or an impermeable gel that seals joints and structure.

**Prime Flex AR 800**
Reacts with water to form a highly elastic gel for leak seal and soil stabilization. Pot life adjustable up to 30 minutes.

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**Problem:**
Voids and gushing leaks

**Solution:**
*Prime Flex 920*
Rigid hydrophobic polyurethane foam designed to fill voids, stop gushing leaks, and stabilize soil. Complies with ANSI / NSF Standard 61 for contact with potable water.

**Problem:**
Leaking joints

**Solution:**
*Prime Flex 900 XLV*
Flexible hydrophilic polyurethane foam designed to seal leaks in concrete and masonry. UL certified. Complies with ANSI / NSF Standard 61 for contact with potable water.
Treat the problem or Treat the water?

Water leaking through joints and cracks in a manhole overloads treatment plants and reduces the capacity of sewer lines.

This infiltration adds to treatment costs and increases the risk of sanitary sewer overflows (SSOs).

The cost of treating this extra water is far greater than the cost of solving the problem.

Where does the infiltration come from?

Leaks also carry sand and gravel into your system, increasing wear and tear on pumps in the lift stations.

Many of these leaks can be eliminated quickly, safely, and cost-effectively using Prime Flex grouting products.

Problem: Leaking joints
Solution: **Prime Flex Hydro Gel SX**
*Flexible hydrophilic gel designed to stop leaks in bench, invert and joints. Complies with ANSI / NSF Standard 61 for contact with potable water.*

Problem: Leaks and surrounding soil
Solution: **Prime Flex AR 800**
*Low toxicity hydrophilic acrylate for leak seal and soil stabilization.*

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Pipes</td>
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<tr>
<td>Laterals</td>
<td>30%</td>
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<tr>
<td>Manholes</td>
<td>40%</td>
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Start Saving Money by Stopping the Leaks!
Prime Flex 900 XLV
Water activated, solvent free, polyurethane resin designed to seal leaks in concrete and masonry structures. Forms a tough, flexible foam seal that cannot be penetrated by water. UL certified. Complies with ANSI / NSF Standard 61 for contact with potable water.

Prime Flex 920
Highly expansive, hydrophobic polyurethane resin designed to fill voids and stabilize soil behind concrete and masonry structures. Stops gushing leaks. Forms a tough, rigid foam seal. Complies with ANSI / NSF Standard 61 for contact with potable water.

Prime Flex Hydro Gel SX
Water activated, polyurethane resin that forms either a watertight foam or an impenetrable gel depending on the mix ratio. Used to seal leaks in sewer pipe joints, manholes, vaults, and other below-grade structures. Gel reinforcing agents, accelerators, and fillers are available. Recommended for use with TV grouting equipment. UL certified. Complies with ANSI / NSF Standard 61 for contact with potable water.

Prime Flex AR 800
Low toxicity reactive acrylate gel for stopping leaks and soil stabilization. The advantages of using acrylate technology lie in an adjustable work life between 30 seconds and 30 minutes. This allows use as a 1 - 1 two component or a long open time single component.

Pumps and Accessories
Prime Resins offers a complete line of pumps and accessories necessary for the application of Prime Flex grouts.

Technical Support
Our technical support staff has the knowledge and experience to help you from start to finish and they’re just a phone call away.

Call Tech Support at 800-321-7212.