

OUR SEWER SYSTEMS are victims of time, as proven by deterioration including cracks, breaks, root intrusions and leaking joints. These problems, if not repaired, can lead to collapsed pipes, potholes, flooding and wastewater leaking directly into the ground.

The Best No-Dig System For Lateral Lining And Spot Repairs!

Sewer pipes come in different shapes and sizes: some have manhole access, some cleanout access, others little or no access. Formadrain's No-Dig CIPP lining system is an economical, turnkey system with all the tools required to install our liners. Plus, all our liners use a steam-cured process.

Plus, all products use a steam-cured process invented by Formadrain, featuring a special 700 000 BTU steam unit, that ensures the liner is 100% cured, typically in as little as 45 minutes!



We use the highest quality epoxy resins that are VOC free (no strong chemical odors). The epoxy resin exhibits no shrinkage and has proven long term durability in harsh sewer environments.

Materials and Mandrels

1. The highest quality materials and resins are used.
2. Formadrain can line 4" to 6" transitions or 48" circular spot repairs, all with the same technology and the same equipment.
3. All mandrels are manufactured in-house, tested and tagged prior to shipping. Mandrels are reusable up to 10 times, drastically reducing installation costs.
4. Our system has been used since 1994 and has rehabilitated hundreds of thousands of linear feet for mainline and lateral pipes.
5. NSF14 and ICC-ES certified liners

What our customers think

"I just really liked the complete full package that you get with Formadrain. I like the fact that we can rehab larger diameters. I like the diversity of that. If I'm gonna invest the money in a technology I want bang for my buck type thing so - that's the biggest reason we chose Formadrain."

— Reg Mulligan

"We did a lot of research prior to purchasing a lining system. And just the quality and the cure time on how quick everything is. I honestly believe it's the best product on the market."

— Mike Kolakovic



No-Dig Technologies
Since 1994

FORMADRAIN®

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**Contact Us To Get Your
FREE Info Pack, Find Out
About Pricing And More!**

OUR PULL/PUSH IN PLACE LINERS use high quality materials such as fiberglass and our proprietary resins Formapox 101, Formapox 301 and our 60-day open-time epoxy Durapox.



The Formadrain Liner during installation.

Our fiberglass & epoxy composite liner, which is engineered to provide a totally No-Dig solution, can be installed from most cleanout access points, either internal or external, and even from a stack access!

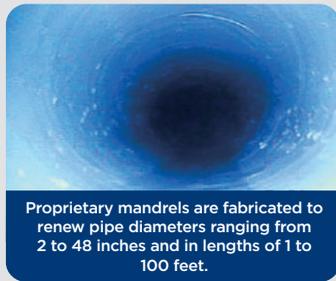
The proprietary steam-rated mandrels are fabricated under very strict factory conditions and tested prior to shipping.

Formadrain is designed to renew pipes ranging from 2 to 48-inch diameter and up to 100 feet in length. One liner can perfectly line diameter transitions, from a 4 to 6-inch or 6 to 8-inch, without the need for any stitching. With the use of Durapox, you can order a pre-impregnated liner ready to insert and cure.

They Are Not Just Patches!

OUR SPOT REPAIR LINER produces a fully structural component with strength equal to stand-alone a pipe.

Effective spot repair is a vital component of any sewer renewal system.



Proprietary mandrels are fabricated to renew pipe diameters ranging from 2 to 48 inches and in lengths of 1 to 100 feet.

Plus, the thin liner wall results in less flow reduction. The simple installation is completed using a reusable inflatable mandrel that enables precise positioning of the liner. The mandrels are various sizes to repair a range of pipe diameters, and our “flow through” technology makes it possible to line pipes with live flows. This can eliminate the need for bypass pumping or risk of sewer backup during the installation.

90-Degree Woven Fiberglass Gives Our Spot Repair Liner Up To 5 TIMES The Strength Of Regular Felt Liners!

Durapox Liners

Inquire about our pre-made steam-cured liners. We will ship them ready to insert thanks to our 60-day open time resin, Durapox.



FORMADRAIN LMC® (Lateral Main Connection®) Liner

Our Formadrain LMC® system can rehabilitate lateral T and W connections, and offers a full hoop (full main wrap), mainline portion that extends 15-inches either side of the connections and runs 2 feet up the lateral giving a structural, leak-free seal. LMC® can handle all lateral connection sizes, from 6 to 24-inch diameter mainline sewer, and 4 to 8-inch diameter lateral pipes.

THE LATERAL CAN EXTEND ALL THE WAY UP TO 100 FEET!



BEFORE



AFTER

The cost-effective Formadrain LMC® liner not only re-seals a connection, but adds a fiberglass and epoxy composite, resulting in a structurally-engineered repair that will stop root intrusions and leaks for more than 50 years.*

*In accordance with ASTM-F1216 and ASTM-D2990.

INDUSTRIAL APPLICATIONS

Chemical Resistant Resin

FORMAPOX 301 INDUSTRIAL LINER was developed for hot effluents (250°F or 120°C), strong acids, caustics, hydrocarbons and other chemicals, as well as difficult working conditions and time constraints.

FORMAPOX 301 was designed as a simple to use solution for a wide range of Industrial applications. Using an epoxy resin that has extremely high chemical resistance and fiberglass composite materials, Formapox 301 can be installed quickly and efficiently with minimal risk.

FORMAPOX 301 has been rigorously tested to confirm its performance in many strong acids, caustics and even Toluene, and has produced consistent results for decades.

Flexural Modulus 100% Submerged - 12 Months

	(MPa)	(PSI)
Sulfuric Acid - 50%	4,848	703,144
Citric Acid - 20%	6,837	991,625
Sodium Hydroxyde - 50%	4,386	636,137
Xylene - 99%	4,516	654,992
Phosphoric Acid - 20%	4,733	686,465
Kerosene - 100%	6,385	926,068
Diesel - 100%	5,543	803,946
Acetone - 100%	5,979	867,182

ENQUIRE TODAY ABOUT BECOMING A FORMADRAIN LICENSEE.

