

State-of the Art Epoxy Lining Creates a Pipe within a Pipe Without Jack-Hammering Slabs and Tearing into Walls

Epoxy pipe lining is a process that cleans and lines corroded metal plumbing systems while adding an interior epoxy coating – a pipe within a pipe – that seals and protects pipe interiors from further corrosion and water contact. The epoxy flows into and through all pits, crevices, pinholes and fractures, bonding to the cleaned and prepared walls of the pipes. It even flows smoothly around elbows and joints.

Prior to the development of epoxy lining technology with its hoses and mobile compressor, the usual solution involved jack-hammering the cement slab and tearing into the drywall to get at the leaks, removing old pipes and installing new ones – a process that is invasive, expensive, and time-consuming.

The epoxy lining system is ideal for condominiums and other buildings with multiple units. The HOA can pool the resources of unit owners and have the entire complex upgraded at the same time, gaining the benefits of preventative maintenance and long-term warranties on the work.

The CuraFlo process stops the leaks without the fuss and muss of demolition. Hoses are connected to every angle stop and valve location, and the hoses run outside to a compressor and corundum cleaning equipment.

As the work crew tackles each suite or section of the piping system, they drain and then dry the isolated portion by sending heated, dry, oil and moisture free compressed air through the pipe. Then the pipes are cleaned to a “white metal finish” condition by shooting silica corundum down the line that blasts away corrosion and encrustation.

Finally, the inside of the pipes are coated with Curapoxy epoxy pipe coating material at an average thickness of 16 mils. The CuraPoxy system equipment is capable of shooting the epoxy to a distance of 200 feet with what is described as “a vigorous vortex of hot air” while maintaining thickness uniformity, which can be adjusted from 7 mils to 1000 mils.

After the barrier coating has cured in a short five hours with warm air, a pressure test is applied at 120 psi to assure a leak-free system. Curaflo’s work carries an interior/exterior warranty up to 25 years, depending upon the type of system.

CuraFlo has many advantages for condominiums and commercial projects including office buildings, medical centers and industrial complexes.

CuraFlo’s system is:

- € Faster and less costly than traditional repiping methods
- € Less disruptive -- tenants are able to inhabit the property while the service is taking place (clean

environment)

- € Causes no outage -- tenants are never without water service
- € Improves water quality -- bacteria and viruses don't cling to epoxy
- € Achieves better water flow -- corrosion won't build up on epoxy
- € Eliminates traces of lead and copper from drinking water -- epoxy barrier prevents water from reacting with metal surfaces
- € Brings pipes up to current EPA regulations

In addition, the CuraPoxy product is thicker and more reliable than competitors' products, and it has the required commercial rating of 180 degrees, which is a higher temperature than competitors can handle.

For more information:

San Diego

Founded in 1979, Brinks Services has been the Curaflo dealer in San Diego County since 2004 with experience in pipe lining since 2000. In the highly competitive arena of detecting and stopping leaks in plumbing systems, Brinks has served more than 5,500 residential and commercial customers.

Brinks Services and Curaflo of San Diego is located at 7976 Engineer Road, Suite 100 in San Diego. For more information, call 619-283-9647 or go to www.brinksservices.net

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