



*Avoid A Water Crisis.*



## CuraFlo's® Commitment to Quality and Safety

FACT SHEET

CuraFlo is North America's leading provider of pipe replacement and restoration services for multi-tenant residential structures, like apartment buildings, and other commercial buildings. In addition to more traditional techniques, CuraFlo uses its proprietary epoxy (CuraPoxy®) to create an impermeable barrier repairing the damage to your plumbing infrastructure caused by corrosion. CuraFlo's commitment to quality and safety is unmatched in the industry, and covers all aspects of the CuraFlo epoxy lining process, from the formulation and manufacture of the epoxy to the installation procedures. The CuraFlo epoxy lining system has been consistently enhanced and improved since its introduction in 1996.

### **CuraPoxy is the best epoxy in the industry**

CuraFlo's commitment to quality begins with the epoxy itself. CuraPoxy, our proprietary 100% solids, solvent free epoxy was designed to provide maximum protection for drinking water distribution systems, including cold water and both domestic (140°F) and commercial hot (180°F) hot water systems. CuraFlo manufactures CuraPoxy using a patent pending purification process in an ISO 9001:2008 certified facility. ISO 9001 is an internationally recognized standard used to certify key manufacturing and quality control processes. This certification helps to ensure that every batch of CuraPoxy has the same high quality. CuraPoxy is the ONLY pipe lining epoxy manufactured in such a facility.

### **ANSI/NSF® Standard 61 is the benchmark for measuring the safety of products used in drinking water systems**

Since 1988, ANSI/NSF Standard 61 has set the benchmark for safety in drinking water systems in the United States. The U.S. EPA, in support of the Safe Drinking Water Act, adopted this standard as the guideline for drinking water purity and more than 40 states and parts of Canada require that any components of a drinking water system comply. Before a product can be sold for use in drinking water systems, Standard 61 requires rigorous testing to prove that thousands of potential contaminants are below the levels proven to be safe for human consumption. Several organizations are qualified to certify products to ANSI/NSF Standard 61. The most popular certification organizations are the International Association of Plumbing and Mechanical Officials ("IAPMO"), NSF International, and Underwriters Laboratory Inc. ("UL").

### **CuraPoxy is certified safe under ANSI/NSF Standard 61**

Epoxy resins like CuraPoxy have been widely used for over 50 years to line the inside of metal food cans – canned food that is consumed every day by millions of people around the world. CuraPoxy is certified by IAPMO to meet the safe drinking water standards set out by ANSI/NSF Standard 61. In fact, CuraPoxy is the only epoxy certified safe even when water service needs to be restored on the same day as the application of the epoxy. A copy of our most recent certification can be found on the IAPMO website at <http://pld.iapmo.org> (type “CuraFlo” in the search field and select document N-4917).

### **The CuraFlo epoxy lining process is certified to meet Uniform Plumbing Code Standards**

The CuraFlo Engineered Flow Lining system is certified by IAPMO to meet IGC-189-2008, which sets out standards for the internal coating of metallic pipes using an epoxy lining. To view CuraFlo's IGC 189-2008 certification, visit <http://pld.iapmo.org> (type “CuraFlo” in the search field and select document N-4491).

### **Permitting**

Large plumbing infrastructure repair projects, like epoxy lining, may require a permit. In most jurisdictions, only a licensed plumber may obtain a permit. If your project requires a permit, a local plumbing inspector will ensure that the lining system was properly installed. CuraFlo employs licensed plumbers and always obtains the required permits.

### **Installation**

Since 1996, CuraFlo has lined more pipes with epoxy than any other company in North America. During that time, CuraFlo has established formal, detailed, written procedures for all the steps of epoxy lining—cleaning, preparing the pipes and applying epoxy. CuraFlo requires that each CuraFlo professional receive classroom and field training in these procedures and each CuraFlo Business must be certified on a regular basis for various types of epoxy lining projects. In fact, CuraFlo has the highest standards for training and certification of any company doing epoxy lining. This assures:

- **Optimal Coating Thickness** – CuraFlo's processes were designed to provide the maximum coating protection while restoring water pressure and water flow to the same or better as obtained with new plumbing.
- **Safety** – An epoxy lining system needs to be safe not only in the testing laboratory, but also in your plumbing system. CuraFlo's commitment to safety, training and certification ensure that every CuraFlo technician understands and follows the detailed procedures designed to ensure the highest level of safety.
- **Quick return to service** – CuraFlo procedures and epoxy offers the fastest return to service in the industry – and the ONLY epoxy which can be returned to service on the same day that it is applied.