RESTORING PIPES AND PEACE OF MIND™

FAQ on ANSI/NSF Standard 61

CuraFlo's® epoxy, CuraPoxy,® is certified by IAPMO to meet ANSI/NSF Standard 61, the government standard for safe drinking water.

What is ANSI/NSF Standard 61?

ANSI/NSF Standard 61 was established in 1988 as a way to set safety standards for drinking water system components. The standard measures contaminants that may leach or migrate from drinking water system components, requiring these contaminants to be at safe levels that will not cause adverse human health effects. The U.S. EPA, in support of its Safe Drinking Water Act, adopted this standard as the guideline for drinking water purity in the U.S.

How does CuraFlo obtain its ANSI/NSF Standard 61 certification?

CuraFlo submits its epoxy (CuraPoxy) to IAPMO for testing. IAPMO performs a rigorous set of tests on the epoxy to see if it meets the criteria of the standard, and at what technical specifications (e.g. size of pipe, temperature of water). Once IAPMO confirms that the product meets the applicable criteria, it issues a certificate of compliance and lists the product on its website (http://pld.iapmo.org).

According to the standard, what are the technical specifications for this epoxy?

CuraPoxy is certified to meet the standard with the following characteristics:

- Pipes 1/2" in diameter and greater
- For use in for potable water applications up to 180°F (C.HOT rating)
- Maximum coating thickness of 120 mils
- 5 hour recoat/cure time (at 72°F)
- 15 minute flush (no temperature requirement)

Who is ANSI?

For more than 90 years, ANSI (American National Standards Institute) has served as administrator and coordinator of standardization programs in the United States. This private, non-profit organization is comprised of more than 1,000 government agencies, professional societies and corporations. ANSI facilitates the development of American National Standards by accrediting the procedures of standards developing organizations. Accreditation by ANSI signifies that the procedures used by the standards body meet the Institute's requirements for openness, balance, consensus and due process. ANSI oversees hundreds of standards developing organizations and over 10,000 American National Standards.

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Who is NSF?

NSF is an ANSI-accredited standards developing organization. NSF worked with water utilities, government regulatory officials, product manufacturers, and NSF chemists to develop the guidelines for ANSI/NSF Standard 61.

NSF is also one of only a handful of organizations certified by ANSI to perform testing and certification to ANSI/NSf Standard 61. Others include International Association of Plumbing & Mechanical Officials (IAPMO), Underwriters Laboratories Inc. (UL) and the Water Quality Association (WQA).

Who is IAPMO?

IAPMO – International Association of Plumbing & Mechanical Officials – is a governing body for products and services in use in the plumbing industry. It governs and maintains the Uniform Plumbing Code in the United States. IAPMO is also one of only a few agencies accredited by ANSI to test and certify products to ANSI/NSF Standard 61.

Are there any differences between the certification authorities regarding how they test or certify for ANSI/NSF Standard 61?

No, all of the authorities test to and certify to exactly the same standard.

Why does CuraFlo choose to list with IAPMO versus the other agencies?

Having both our epoxy and our lining process tested and certified by IAPMO enables CuraFlo to work closely with the only certification authority that is also recognized as a governing body that develops the standards for the plumbing industry.

Where can I find more information on CuraFlo's certification?

- Our certification by IAPMO to ANSI/NSF Standard 61 can be found on http://pld.iapmo.org (type "CuraFlo" in the search field and select document N-4917).
- Frequently asked questions regarding ANSI/NSF Standard 61 can be found on NSF's website: http://www.nsf.org/business/water_distribution/faq.asp

Does CuraFlo have any other certifications?

Yes, the CuraFlo Engineered Flow Lining System™ is a process that is also certified by IAPMO to meet IGC-189-2006. This certification sets the standards for internal coating of metallic pipes using an epoxy lining. To view CuraFlo's certification to IGC-189-2006, visit http://pld.iapmo.org (type "CuraFlo" in the search field and select document 4491).