



NSF/ANSI/ CAN 600

On **January 1, 2023**, NSF will implement new extraction criteria for xylene, ethylbenzene and toluene. The extraction criteria found in the NSF/ANSI/CAN Std. 600 (NSF 600) reference standard will require all coatings in contact with potable water to meet new, lower extraction levels. These new limits will severely restrict product offerings from most coating and lining manufacturers, and only coatings with extractables of xylene less than 0.09 mg/L, ethylbenzene less than 0.14 mg/L and toluene less than 0.06 mg/L, will be certified for use on potable water structures and components.

As a leader in the water tank industry, Themec is well-prepared for these changes, and has been anticipating potential rule and regulation changes like these for years. Our company has many full coating and lining systems that will comply with the new NSF extraction criteria, including coating systems that have been applied to potable water tanks and piping for decades.

Themec has also introduced several coatings that will allow owners and engineers to update their water tank and treatment specifications with innovative, low VOC products. These coatings are formulated to perform

WE'RE READY FOR NSF 600. ARE YOU?

While this extraction criteria for xylene, ethylbenzene, and toluene is not being implemented until **January 1, 2023**, it may be beneficial to start reviewing project specifications now for any future projects. Themec is happy to assist in providing our customers with additional information on this standard, as well as information on other upcoming technology that will meet and exceed these new guidelines.

For more information, contact your local Themec representative or **visit [themec.com/NSF600](https://www.themec.com/NSF600)**.

as well as, if not better than, previous technologies, and will help prepare specifiers for the next phase of potable water protection.

NSF 600 Compliant Coatings →



NSF 600 COATINGS WITH YEARS OF PROVEN PERFORMANCE IN THE FIELD

SERIES 91-H₂O HYDRO-ZINC® *Introduced in 1997*

Standard zinc-rich urethane primer for water tanks used across North America.

SERIES N140 POTA-POX PLUS *Introduced in 1999*

Reliable epoxy coating certified for use as potable water primer, intermediate coat or stripe coat.

SERIES 22 EPOXOLINE *Introduced in 2001*

High-build, 100% solids epoxy lining built to protect steel and concrete surfaces.

SERIES 406 ELASTO-SHIELD® *Introduced in 2002*

Fast setting polyurethane lining used on steel and concrete potable water structures.

SERIES 94-H₂O HYDRO-ZINC® *Introduced in 2003*

Zinc-rich urethane primer applied on countless water tank interiors and exteriors.

SERIES L140 POTA-POX® PLUS *Introduced in 2005*

Low VOC, versatile epoxy coating suitable for potable water.

SERIES FC22 EPOXOLINE *Introduced in 2008*

Fast-cure, 100% solids epoxy lining built to protect steel and concrete surfaces.

INNOVATIVE NEW PRODUCTS NOW AVAILABLE FOR NSF 600 REQUIREMENTS

SERIES 21 EPOXOLINE®

High-solids epoxy lining that can be used on the interior and exterior of steel or concrete tanks, pipes, valves, pumps, and other equipment in potable water service.

SERIES 98-H₂O HYDRO-ZINC

Innovative, waterborne zinc-rich epoxy primer offering extended protection on the interior and exterior of potable water storage tanks.

SERIES 1220 TNEMEC EPOXY

Unique, low VOC, water-based epoxy coating featuring HydroLink technology, ideal for use in potable water tanks and water treatment facilities.

Learn more about NSF 600 and its effect on coating selection and specification by contacting your local Tnemec representative or visiting tnemec.com/NSF600.

Published technical data, instructions and pricing are subject to change without notice. Contact your Tnemec technical representative for current technical data, instructions and pricing. Warranty information: The service life of Tnemec's coatings will vary. For warranty, limitation of seller's liability and product information, please refer to Tnemec Product Data Sheets at tnemec.com or contact your Tnemec technical representative. © Tnemec Company, Inc. 2022 FLYNSF