

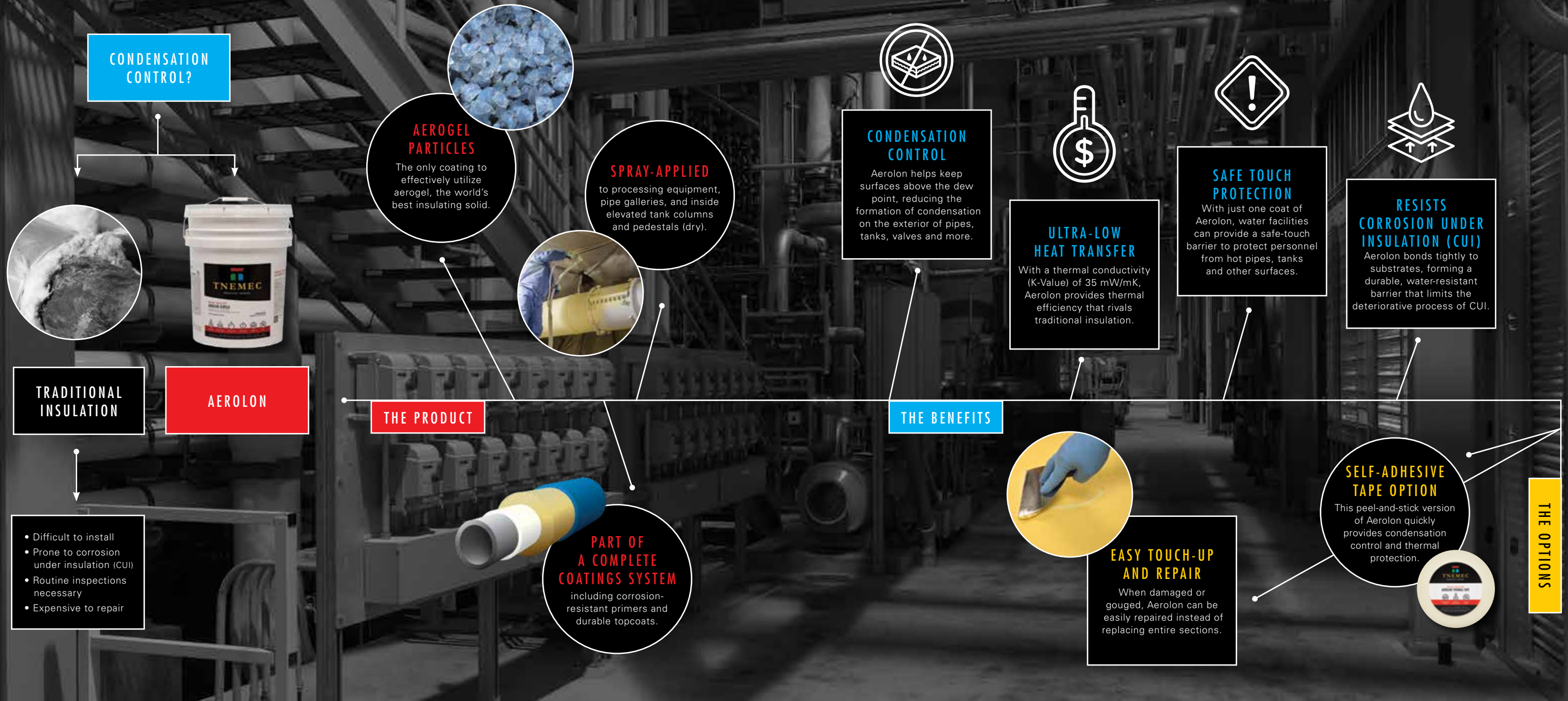


INNOVATION IN EVERY COAT.™

AEROLON®

THERMAL INSULATING COATING
FOR CONDENSATION CONTROL





CONDENSATION AND CORROSION PROTECTION FOR WATER AND WASTEWATER SURFACES

Tnemec's thermal insulating coating, Aerolon®, helps reduce the formation of condensation by protecting cool metal substrates from warm, moist air. This coating is ideal for areas such as processing equipment, pipe galleries, and inside elevated tank columns and pedestals (dry) where frequent condensation is a safety and/or corrosion concern.

When applied as a complete system with corrosion-resistant primer and durable topcoat, Aerolon can help reduce the frequency and severity of condensation, prevent problems associated with corrosion under insulation (CUI) and even offer a personnel protection barrier from hot surface temperatures.

FORT SMITH, AR (FRONT COVER) • Various pipes and valves in the Fort Smith Municipal Water Plant were sweating regularly, causing corrosion around bolts and flanges and puddling on the floor. After coating one section of their pipe gallery with Aerolon, and seeing the results, the City decided to apply the insulating coating to the rest of the large piping throughout the facility. Using a high-performance primer and color-steady topcoat, the complete coating system has helped control the condensation problem in the plant.

LOOKING FOR MORE INFORMATION ABOUT AEROLON?

Contact your local Tnemec representative or visit [tnemec.com/nosweat](https://www.tnemec.com/nosweat).



CHAMPAIGN, IL • The interior of the access tube of the Champaign-Urbana CET received two coats of Series 971 Aerolon Acrylic, the innovative, fluid-applied thermal insulating coating ideal for condensation control. The tank utilized several other high-performance Tnemec coatings for its interior and exterior steel and concrete surfaces, too, including Series V700 HydroFlon for extended color and gloss retention.



YORK, PA • York Water was experiencing severe condensation all year long until they decided to utilize Aerolon. Pipes throughout the facility were coated with a one-component, MIO- and zinc-filled primer, Series 394 PerimePrime, and followed by two coats of Series 971 Aerolon Acrylic, at 40-50 mils dry film thickness (DFT) each. The plant applied a topcoat of Series 1028 Enduratone in various colors according to AWWA-recommended color codes.



JACKSON, MO • When concerned about condensation, the owners of this water tank in Jackson, Missouri, contacted their local Tnemec representatives, who recommended a spray-applied insulating coating as a solution. The interior (dry) plates and the filler pipe were both coated with Aerolon, at a total thickness of 80-100 mils DFT. This will limit problems associated with condensation, especially accelerated corrosion on the inside dry portion of the tank.

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. BROAC