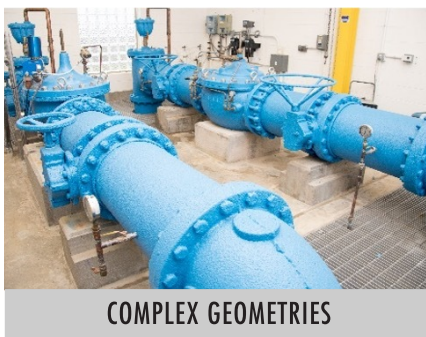
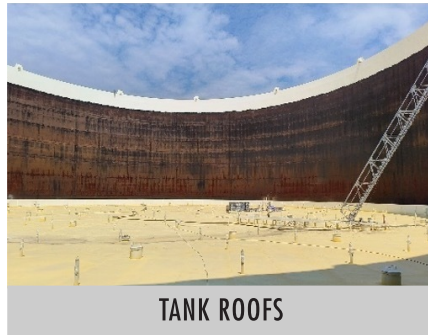


INDUSTRIAL SYSTEM SELECTION GUIDE

INSULATIVE COATINGS



Tnemec's line of insulative coatings, featuring Aerolon technologies, can be paired with various primer and topcoat options to address specific requirements for personnel protection, energy retention, condensation control and/or CUI prevention.



System Type	Minimum Surface Preparation	Coatings System	Recommended DFT (Mils)*	Total DFT (Mils)
Thermal Efficiency/ Corrosion Under Insulation (CUI) Prevention <i>Up to 325°F</i>	SSPC-SP 10/ NACE 2	Series 1224 Epoxoline WB Water-Based Epoxy Series 975 Aerolon Acrylic Insulation Coating Series 975 Aerolon Acrylic Insulation Coating Series 975 Aerolon Acrylic Insulation Coating (Optional) Series 975 Aerolon Acrylic Insulation Coating (Optional) Series 1028 Enduratone HDP Acrylic	4-8 40-50 40-50 40-50 40-50 2-3	86-211
Condensation Control: Cold Cargo	SSPC-SP 6/ NACE 3	Series 90-97 Tneme-Zinc Zinc-Rich Urethane Series 975 Aerolon Acrylic Insulation Coating Series 975 Aerolon Acrylic Insulation Coating Series 1028 Enduratone HDP Acrylic or Series 1095 Endura-Shield Polyurethane	2.5-3.5 40-50 40-50 2-3 2-5	84.5-108.5
Underside Corrosion Control: Heated Cargo	SSPC-SP 6/ NACE 3	Series 1224 Epoxoline WB Water-Based Epoxy Series 975 Aerolon Acrylic Insulation Coating Series 975 Aerolon Acrylic Insulation Coating Series 1028 Enduratone HDP Acrylic	4-8 40-50 40-50 2-3	86-111
Tank Roof	SSPC-SP 6/ NACE 3	Series 1224 Epoxoline WB Water-Based Epoxy Series 975 Aerolon Acrylic Insulation Coating Series 975 Aerolon Acrylic Insulation Coating Series 1028 Enduratone HDP Acrylic or Series 1095 Endura-Shield Polyurethane	4-8 40-50 40-50 2-3 2-5	86-113
Personnel Protection	SSPC-SP 6/ NACE 3	Series 1224 Epoxoline WB Water-Based Epoxy Series 975 Aerolon Acrylic Insulation Coating Series 1028 Enduratone HDP Acrylic	4-8 40-50 2-3	46-61

*The recommended DFT for Series 975 Aerolon will vary based on project requirements. Contact your local Tnemec representative for assistance.

NOTE: Not all service areas or site-specific conditions are referenced in System Selection Guides. For more information, reference the product data sheet or contact your local Tnemec representative.

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. 2025 SSGIC