

INDUSTRIAL SYSTEM SELECTION GUIDE

EXTERIOR EXPOSURE



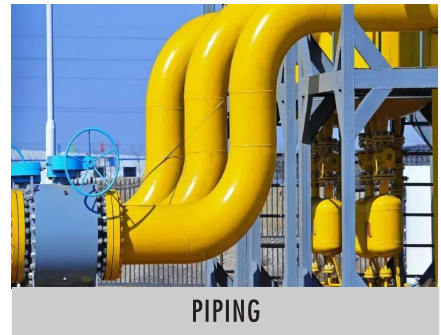
Designed to withstand site-specific challenges of weathering, chemical exposure, mechanical stresses and abrasion, Tnemec's exterior coating systems provide robust protection in industrial environments.



STRUCTURAL STEEL



TANKS



PIPING



VESSELS



SILOS



STORAGE BINS

System Type	Minimum Surface Preparation	Coatings System	Recommended DFT (Mils)	Total DFT (Mils)
Surface Tolerant: Direct-to-Metal	SSPC-SP 2/3	Series 133 ProTuff Aluminum Epoxy Mastic	4-8	8-16
		Series 133 ProTuff Aluminum Epoxy Mastic	4-8	
Surface Tolerant: "Spray-Safe"	SSPC-SP 2/3	Series 118 Uni-Bond Mastic Acrylic	6-8	8-19
		Series 118 Uni-Bond Mastic Acrylic (Optional)	6-8	
		Series 1028 Enduratone HDP Acrylic	2-3	
Surface Tolerant: High-Performance	SSPC-SP 2/3	Series 133 ProTuff Aluminum Epoxy Mastic	4-8	10-19
		Series 135 Chembuild Epoxy	4-6	
		Series 1095 Endura-Shield Polyurethane	2-5	
Chemical/UV Exposure	SSPC-SP 6/NACE 3 or ICRI-CSP 2-3	Series N69 Hi-Build Epoxoline II Epoxy	2-10	5-24
		Series 690 Siloxilon Polysiloxane	3-7	
		Series 690 Siloxilon Polysiloxane (Optional)	3-7	
Premium Weatherability (C5-Very High)	SSPC-SP 6/NACE 3	Series 90-98 Tneme-Zinc Inorganic Zinc	2-3.5	6-13.5
		Series N69 Hi-Build Epoxoline II Epoxy	2-5	
		Series 1095 Endura-Shield Polyurethane	2-5	
"Spray-Safe"	SSPC-SP 6/NACE 3	Series 90-97 Tneme-Zinc Zinc-Rich Urethane	2.5-3.5	6.5-10.5
		Series 115 Uni-Bond DF Acrylic	2-4	
		Series 1028 Enduratone HDP Acrylic	2-3	

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.

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