TNEMEC

COATING SYSTEMS FOR

POTABLE WATER STORAGE TANKS

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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's Product Data Sheets at www.tnemec.com or contact your Tnemec Technical Representative. 06/2020

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COATING SYSTEMS

FOR POTABLE WATER STORAGE TANKS

The systems listed within this Potable Water Tank guide have been selected by Tnemec and are intended as an aid for selecting the appropriate coating or lining system. The service life of a coating system is dependent on many factors including, service conditions, environmental exposures, surface preparation, coating application, scheduled maintenance and periodic inspections. Please contact your local Tnemec Representative for final selection assistance to ensure the proper system is chosen for your specific project and service environment.

WT.01: INTERIOR STEEL - POTABLE WATER TANK

System Number	WT.01.01
Description	Interior, Wet
Type	Zinc-Rich Urethane / Epoxy / Epoxy
Special Qualifications	AWWA D102 Paint System ICS-5; NSF / ANSI / CAN Std. 61
Surface Preparation	SSPC-SP10 / NACE 2
Primer	Series 91-H_2O or 94-H_2O Hydro-Zinc at 2.5 - 3.5 mils DFT*
Stripe Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox
Intermediate	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT*
Finish Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT*
Total DFT	10.5 - 15.5 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

System Number	WT.01.02
Description	Interior, Wet
Type	Zinc-Rich Urethane / Epoxy
Special Qualifications	AWWA D102 Paint System ICS-6; NSF / ANSI / CAN Std. 61
Surface Preparation	SSPC-SP10 / NACE 2
Primer	Series 91-H_2O or 94-H_2O Hydro-Zinc at 2.5 - 3.5 mils DFT*
Stripe Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox*
Finish Coat	Series 141 Epoxoline at 10.0 - 18.0 mils DFT
Total DFT	12.5 - 21.5 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

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WT.01: INTERIOR STEEL - POTABLE WATER TANK (CONTINUED)

System Number	WT.01.03
Description	Interior, Wet
Type	Zinc-Rich Urethane / Epoxy
Special Qualifications	AWWA D102 Paint System ICS-3; NSF / ANSI / CAN Std. 61; NSF / ANSI / CAN 600
Surface Preparation	SSPC-SP10 / NACE 2
Primer	Series 91-H_2O or 94-H_2O Hydro-Zinc at 2.5 - 3.5 mils DFT*
Stripe Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox*
Finish Coat	Series 22 or FC22 Epoxoline at 20.0 - 40.0 mils DFT
Total DFT	22.5 - 43.5 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

System Number	WT.01.04
Description	Interior, Wet
Type	Epoxy / Epoxy
Special Qualifications	AWWA D102 Paint System ICS-1; NSF / ANSI / CAN Std. 61
Surface Preparation	SSPC-SP10 / NACE 2
Primer	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 3.0 - 5.0 mils DFT*
Stripe Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox
Finish Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT*
Total DFT	7.0 - 11.0 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

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WT.01: INTERIOR STEEL - POTABLE WATER TANK (CONTINUED)

System Number	WT.01.05
Description	Interior, Wet
Type	Epoxy / Epoxy / Epoxy
Special Qualifications	AWWA D102 Paint System ICS-2; NSF / ANSI / CAN Std. 61
Surface Preparation	SSPC-SP10 / NACE 2
Primer	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 3.0 - 5.0 mils DFT*
Stripe Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox
Intermediate	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT*
Finish Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT*
Total DFT	11.0 - 17.0 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

System Number	WT.01.06
Description	Interior, Wet
Type	Zinc-Rich Urethane / Polyurethane
Special Qualifications	AWWA D102 Paint System ICS-4; NSF / ANSI / CAN Std. 61; NSF / ANSI / CAN 600
Surface Preparation	SSPC-SP10 / NACE 2
Primer	Series 91-H_2O or 94-H_2O Hydro Zinc at 2.5 - 3.5 mils DFT*
Stripe Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox*
Finish Coat	Series 406 Elasto-Shield at 25.0 - 75.0 mils DFT
Total DFT	27.5 - 78.5 mils

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WT.01: INTERIOR STEEL - POTABLE WATER TANK (CONTINUED)

System Number	WT.01.07
Description	Interior, Dry
Type	Zinc-Rich Urethane / Epoxy / Epoxy
Surface Preparation	SSPC-SP6 / NACE 3
Primer	Series 91-H_2O or 94-H_2O Hydro Zinc at 2.5 - 3.5 mils DFT*
Intermediate	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT*
Finish Coat (Optional)	Series N140 Pota-Pox Plus or Series 20 Pota Pox at 4.0 - 6.0 mils DFT*
Total DFT	6.5 - 9.5 mils or 10.5 - 15.5 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

WT.02: INTERIOR STEEL, DRY - TANK BELLY, ACCESS TUBE & OUTLET PIPE

System Number	WT.02.01
Description	Interior, Dry
Type	Zinc-Rich Urethane / Epoxy / Epoxy with Fluid Applied Thermal Insulative Coatings for Condensation Control
Surface Preparation	SSPC-SP6 / NACE 3
Primer	Series 91-H_2O or 94-H_2O Hydro Zinc at 2.5 - 3.5 mils DFT*
Thermal Insulative Coating	Belly and Access Tubes: Three coats Series 971 Aerolon at 50 mils DFT Inlet / Outlet Pipe: One coat Series 971 Aerolon at 50 mils DFT
Finish Coat	Over Zinc-Primed Surfaces: Two coats Series N140 Pota-Pox Plus at 4.0 - 6.0 mils DFT*
Finish Coat (Optional on Inlet / Outlet Pipe)	Over Thermal Insulative Coating on Belly & Access Tube: Series 1028 Enduratone at 2.0 - 3.0 mils DFT
Total DFT	108.5 - 112.5 mils or 106.5 - 109.5 mils

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WT.03: EXTERIOR STEEL - POTABLE WATER TANK

System Number	WT.03.01
Description	Exterior
Type	Zinc-Rich Urethane / Polyurethane / Fluoropolymer
Special Qualifications	AWWA D102 Paint System OCS-4
Surface Preparation	SSPC-SP6 / NACE 3
Primer	Series 91-H_2O or 94-H_2O Hydro-Zinc at 2.5 - 3.5 mils DFT*
Intermediate	Series 73, 1075 or 1095 Endura-Shield at 2.0 - 3.0 mils DFT*
Finish Coat	Series 700 or 701 HydroFlon at 2.0 - 3.0 mils DFT*
Total DFT	6.5 - 9.5 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

System Number	WT.03.02
Description	Exterior
Type	Zinc-Rich Urethane / Epoxy / Polyurethane
Special Qualifications	AWWA D102 Paint System OCS-6
Surface Preparation	SSPC-SP6 / NACE 3
Primer	Series 91-H_2O, 94-H_2O Hydro-Zinc at 2.5 - 3.5 mils DFT*
Intermediate	Series N69 Hi-Build Epoxoline II or Series 66 Hi-Build Epoxoline at 2.0 - 3.0 mils DFT*
Finish Coat	Series 1074, 1075, 1094 or 1095 Endura-Shield at 2.0 - 3.0 mils DFT*
Total DFT	6.5 - 9.5 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

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WT.03: EXTERIOR STEEL - POTABLE WATER TANK (CONTINUED)

System Number	WT.03.03
Description	Exterior
Type	Epoxy / Epoxy / Polyurethane
Special Qualifications	AWWA D102 Paint System OSC-5
Surface Preparation	SSPC-SP6 / NACE 3
Primer	Series N69 Hi-Build Epoxoline II or Series 66 Hi-Build Epoxoline at 2.0 - 3.0 mils DFT*
Intermediate	Series N69 Hi-Build Epoxoline II or Series 66 Hi-Build Epoxoline at 2.0 - 3.0 mils DFT*
Finish Coat	Series 1074, 1075, 1094 or 1095 Endura-Shield at 2.0 - 3.0 mils DFT*
Total DFT	6.0 - 9.0 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

WT.04: EXTERIOR OVERCOAT SYSTEM

System Number	WT.04.01
Description	Exterior
Type	Epoxy / Polyurethane
Surface Preparation	Contact Tnemec for recommendation
Spot Prime	Series 27 FC Typoxy, Series 27WB Typoxy or Series 135 Chembuild
Intermediate	Series 27 FC Typoxy at 2.0 - 4.0 mils DFT or Series 27WB Typoxy or Series 135 Chembuild at 3.0 - 6.0 mils DFT
Finish Coat	Series 1074, 1075, 1094 or 1095 Endura-Shield at 2.0 - 3.0 mils DFT*
Total DFT	4.0 - 7.0 mils or 5.0 - 9.0 mils

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

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WT.04: EXTERIOR OVERCOAT SYSTEM (CONTINUED)

System Number	WT.04.02
Description	Exterior Dry-Fall Spray Application
Type	Acrylic Mastic / Acrylic
Surface Preparation	Contact Tnemec for recommendation
Spot Prime	Series 118 Uni-Bond Mastic at 6.0 - 8.0 mils DFT
Primer (Full Coat)	Series 118 Uni-Bond Mastic at 6.0 - 8.0 mils DFT
Finish Coats	Two coats of Series 30 Spra-Saf EN at 2.0 - 4.0 mils DFT or Series 1028 or 1029 Endura-tone at 2.0 - 3.0 mils DFT per coat
Total DFT	10.0 - 16.0 mils or 10.0 - 14.0 mils (for intermediate and finish coats)

System Number	WT.04.03
Description	Exterior Dry-Fall Spray Application
Type	Acrylic / Acrylic
Surface Preparation	Contact Tnemec for recommendation
Spot Prime	Series 115 Uni-bond DF or 30 Spra-Saf EN
Finish Coats	Two coats of Series 30 Spra-Saf EN at 2.0 - 4.0 mils DFT or Series 1028 or 1029 Endura-tone at 2.0 - 3.0 mils DFT per coat
Total DFT	4.0 - 8.0 mils or 4.0 - 6.0 mils

System Number	WT.04.04
Description	Exterior
Type	Mastic Waterborne Acrylic / Polyurethane or Fluoropolymer
Surface Preparation	Contact Tnemec for recommendation
Spot Prime	Series 118 Uni-Bond Mastic at 6.0 - 8.0 mils DFT
Primer (Full Coat)	Series 118 Uni-Bond Mastic at 6.0 - 8.0 mils DFT
Intermediate	Series 73, 1075 or 1095 at 2.0 - 3.0 mils DFT
Finish Coat	Series 73, 700, 701, 1074, 1075, 1094 or 1095 at 2.0 - 3.0 mils DFT
Total DFT	10.0 - 14.0 mils (for full primer coat, intermediate and finish coat)

*Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

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WT.05: CONCRETE - POTABLE WATER TANK

System Number	WT.05.01
Description	Interior, Wet
Type	Epoxy / Epoxy
Special Qualifications	NSF / ANSI / CAN Std. 61; NSF / ANSI / CAN 600
Surface Preparation	SSPC-SP13/NACE 6 - ICRI CSP 3 - 5*
Primer	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT**
Finish Coat	Series 22 Epoxoline or FC22 Epoxoline at 20.0 - 40.0 mils DFT
Total DFT	24.0 - 46.0 mils

*Voids and surface imperfections should be filled with Series 215 Surfacing Epoxy or Series 218 MortarClad prior to application of the prime coat.
**Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

System Number	WT.05.02
Description	Interior, Wet
Type	Epoxy / Epoxy / Epoxy
Special Qualifications	NSF / ANSI / CAN Std. 61
Surface Preparation	SSPC-SP13 / NACE 6 - ICRI CSP 2-4*
Primer	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 3.0 - 5.0 mils DFT (150 - 225 sq ft/gal)**
Intermediate	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT (150 - 225 sq ft/gal)**
Finish Coat	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT (150 - 225 sq ft/gal)**
Total DFT	11.0 - 17.0 mils

*Voids and surface imperfections should be filled with Series 215 Surfacing Epoxy or Series 218 MortarClad prior to application of the prime coat.
**Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

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WT.05: CONCRETE - POTABLE WATER TANK (CONTINUED)

System Number	WT.05.03
Description	Interior, Wet
Type	Epoxy / Elastomeric or Polyurethane
Special Qualifications	NSF / ANSI / CAN Std. 61
Surface Preparation	SSPC-SP13 / NACE 6 - minimum ICRI CSP 5*
Primer	Series N140 Pota-Pox Plus or Series 20 Pota-Pox at 4.0 - 6.0 mils DFT (150 - 225 sq ft/gal)**
Finish Coat	Series 264 Elasto-Shield at 80.0 mils maximum DFT or Series 406 Elasto-Shield at 25.0 - 75.0 mils DFT
Total DFT	84.0 - 86.0 mils or 29.0 - 81.0 mils (80 mils max per NSF/ANSI/CAN Std. 61 certification)

*Voids and surface imperfections should be filled with Series 215 Surfacing Epoxy or Series 218 MortarClad prior to application of the prime coat.
**Faster cure/low temperature alternatives or field additive may be available. Consult the product data sheet for information or contact your Tnemec representative.

System Number	WT.05.04
Description	Exterior
Type	Acrylate
Surface Preparation	SSPC-SP13 / NACE 6
Primer	Series 156 Enviro-Crete at 4.0 - 8.0 mils DFT
Finish Coat	Series 156 Enviro-Crete at 4.0 - 8.0 mils DFT or Series 157 Enviro-Crete at 6.0 - 9.0 mils DFT
Total DFT	8.0 - 16.0 mils or 10.0 - 17.0 mils

System Number	WT.05.05
Description	Exterior
Type	Acrylic / Acrylic
Surface Preparation	SSPC-SP13 / NACE 6
Primer	Series 180 W.B. Tneme-Crete at 4.0 - 8.0 mils DFT
Finish Coat	Series 180 or 181 W.B. Tneme-Crete at 4.0 - 8.0 mils DFT
Total DFT	8.0 - 16.0 mils

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WT.05: CONCRETE - POTABLE WATER TANK (CONTINUED)

System Number	WT.05.06
Description	Exterior
Type	Silane / Silane / Siloxane Blend
Surface Preparation	Clean and Dry
Finish Coat	Series 636 Dur A Pell 20 or Series 662 Prime A Pell Plus at 125 - 200 sq ft/gal DFT
Total DFT	125 - 200 sq ft/gal

System Number	WT.05.07
Description	Exterior
Type	Acrylic Stain
Surface Preparation	Clean and Dry
Finish Coat	Series 607 or 617 Conformal Stain at 100 - 200 sq ft/gal DFT
Total DFT	100 - 200 sq ft/gal

System Number	WT.05.08
Description	Exterior, Previously Painted
Type	Acrylate
Surface Preparation	Contact Tnemec for recommendation
Primer	Series 151-1051 Elasto-Grip FC at 0.6 - 1.5 mils DFT
Intermediate	Series 156 or 157 Enviro-Crete at 4.0 - 8.0 mils DFT
Finish Coat	Series 156 or 157 Enviro-Crete at 4.0 - 8.0 mils DFT
Total DFT	8.6 - 17.5 mils

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WT.05: CONCRETE - POTABLE WATER TANK (CONTINUED)

System Number	WT.05.09
Description	Exterior, Previously Painted
Type	Acrylic
Surface Preparation	Contact Tnemec for recommendation
Primer (Optional)	Series 151-1051 Elasto-Grip FC at 0.6 - 1.5 mils DFT
Intermediate	Series 180 or 181 W.B. Tneme-Crete at 4.0 - 8.0 mils DFT
Finish Coat	Series 180 or 181 W.B. Tneme-Crete at 4.0 - 8.0 mils DFT
Total DFT	8.6 - 17.5 mils

System Number	WT.05.10
Description	Exterior for Graffiti Protection
Type	RTV Silicone
Surface Preparation	Clean and Dry
Primer	Series 626 or V626 Dur A Pell GS at 200 - 300 sq ft/gal
Finish Coat	Series 626 or V626 Dur A Pell GS at 200 - 300 sq ft/gal
Total DFT	Penetrating coating system, no DFT recommended

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TNEMEC COATINGS SELECTION GUIDE

SERIES 20 POTA-POX®
Polyamide Epoxy
Industry standard for potable water epoxy coatings for nearly 40 years. Known for its forgiving application characteristics in adverse and varied conditions, and for its benchmark performance.

SERIES 22 OR FC22 EPOXOLINE®
Modified Polyamine Epoxy
An advanced generation, 100% solids, high-build epoxy for the protection of steel and concrete. It provides excellent resistance to abrasion and is suitable for immersion service. For faster cure, reference Series FC22 product data sheet.

SERIES 27 F.C. OR 27WB TYPOXY®
Epoxy Polyamide Coating
A versatile low-temperature coating ideally suited for fabrication and OEM application. Also widely used as a field tie-coat. Provides fast curing and rapid handling capabilities.

SERIES 30 SPRA-SAF EN®
Hydrophobic Acrylic Polymer
A direct-to-metal coating with early flash-rust resistance, long term corrosion, and weathering properties. Mildew resistant. Provides good gloss and color retention.

SERIES 66 HI-BUILD EPOXOLINE®
Polyamide Epoxy
Industry standard for epoxy coatings for over 40 years. Known for its forgiving application characteristics in adverse and varied conditions, and for benchmark performance. For faster cure, reference Series 161 product data sheet.

SERIES N69 HI-BUILD EPOXOLINE® II
Polyamidoamine Epoxy Coating
High-solids epoxy with performance characteristics similar to Series 66 Hi-Build Epoxoline. Series N69 can be combined with 44-700 Epoxy Accelerator for rapid cure and cold temperature applications. For faster cure, reference Series N69F product data sheet.

SERIES 73, 1074 & 1075 ENDURA-SHIELD®
High-Build Acrylic Polyurethane Coatings
Long-lasting, durable exterior finishes available in a virtually unlimited color range. High-build characteristics allow for single-coat coverage of 5.0 dry mils when spray-applied. Also used as conventional roller/brush/spray-applied coatings at 2.0 to 3.0 mils dry.

SERIES 90-97 TNEME-ZINC™
Zinc-Rich Urethane Primer
Organic zinc-rich primer that affords galvanic and barrier protection. Can be mixed with 44-710 Urethane Accelerator for low-temperature and rapid-cure requirements.

SERIES 91-H2O HYDRO-ZINC®
Moisture-Cured Zinc-Rich Primer
Two-component, steel primer for interior and exterior surfaces of potable water storage tanks and reservoirs. Certified in accordance with ANSI/NSF/CAN Std. 61 for potable water contact. May be topcoated same day with other Tnemec potable water coatings, when cured at temperatures down to 35°F (2°C).

SERIES 94-H2O HYDRO-ZINC®
Aromatic Urethane, Zinc-Rich
Single-component, moisture-cured, zinc-rich steel primer for interior and exterior surfaces of potable water storage tanks and other steel surfaces. Certified in accordance with ANSI/NSF/CAN Std. 61 for potable water contact. It cures quickly and offers rapid recoat at surface temperatures down to 35°F (2°C).

SERIES 115 UNI-BOND DF™
Self-Crosslinking Acrylic
One-coat, flash-rust and corrosion resistant primer/finish for dry interior overheads. Use on carbon and galvanized steel, aluminum, wood and concrete decks, beams, joists and HVAC. Will dry-fall under certain conditions.

SERIES 118 UNI-BOND MASTIC
Mastic Waterborne Acrylic
A high-build, rust-inhibitive, elastomeric coating formulated for exceptional adhesion and corrosion resistance over minimally prepared aged coating systems. An excellent choice for projects where abrasive blast cleaning of the substrate is not possible and an anti-corrosive coating is needed.

SERIES 135 CHEMBUILD®
Modified Polyamidoamine Epoxy
Flexible, high-build coating for application to marginally cleaned rusty steel and tightly adhering aged coatings. Provides excellent abrasion, chemical and corrosion resistance.

SERIES N140 POTA-POX® PLUS
High Solids Epoxy Coating
Optional high-build properties providing added barrier protection particularly on edges, weld seams and pits. When used with 44-700 Epoxy Accelerator, Series N140 can be applied to substrates with temperatures as low as 35°F (2°C). For faster cure, reference Series N140F product data sheet.

SERIES 141 EPOXOLINE®
Modified Polyamine Epoxy
High solids coating offering high-build edge protection and excellent corrosion resistance. For use on the interior and exterior of steel or concrete tanks, reservoirs, pipes, valves, pumps, and equipment, as well as other steel and concrete substrates. It provides excellent resistance to abrasion and is suitable for immersion service in potable water, crude oil, and finished fuels.

TNEMEC COATINGS SELECTION GUIDE

SERIES 151-1051 ELASTO-GRIP® FC

Waterborne Modified Polyamine Epoxy

Penetrating, flexible and low odor primer for sealing cementitious and other porous substrates. Also excellent as a tie-coat over sound existing coatings.

SERIES 156 & 157 ENVIRO-CRETE®

Waterborne Acrylate Elastomeric Coatings

Water-based coatings provide excellent protection against driving rain, UV light and alternate freeze-thaw cycles. Inherent flexibility allows these coatings to expand and contract with minor substrate movement. Self-priming and available in smooth, textured and extra finishes in a variety of colors.

SERIES 180 & 181 W.B. TNEME-CRETE®

Acrylic Emulsion Coatings

High-build, water-based coatings provide long-term protection against weather, driving rain and alternate freeze-thawing. Available in smooth or textured finishes and a variety of colors.

SERIES 264 ELASTO-SHIELD®

Modified Polyurethane

Flexible liner providing a seamless monolithic membrane for use in potable water basins, steel tank floors and reservoirs.

SERIES 406 ELASTO-SHIELD®

Aromatic Polyurethane Hybrid

Fast-setting, monolithic coating providing a durable polyurethane lining in a single-coat, multi-pass spray application applied with plural component equipment. Provides excellent chemical, thermal shock and abrasion resistance.

SERIES 607 CONFORMAL™ STAIN

Methylmethacrylate Acrylic

Penetrating, solvent based masonry stain for horizontal concrete and virtually all vertical, above-grade masonry substrates. Exhibits excellent color stability and is designed not to peel or flake when applied to a properly prepared substrate. Specify Series 617 for water-based masonry stain.

SERIES 617 CONFORMAL™ STAIN WB

100% Acrylic Polymer

Penetrating, water-based masonry stain providing color uniformity by correcting color imperfections. Repels water when used on dense substrates. Resists mildew and contains agents that inhibit the growth of mildew on the surface of the stain.

SERIES 626 OR V626 DUR A PELL GS™

RTV Silicon Rubber

Provides a clear, non-sacrificial, penetrating barrier against graffiti, as well as water repellency on all uncoated masonry substrates. Formulated to provide superior protection against and easy removal of, unwanted graffiti. This product is intended for use in conjunction with Series 680 Mark A Way to provide a complete Graffiti Protection System.

SERIES 636 DUR A PELL 20™

Silane/Siloxane Blend

A water-based, clear, filmless, penetrating water repellent for virtually all above-grade, vertical and horizontal masonry substrates. The solution penetrates the substrate and chemically reacts to create a powerful barrier against water penetration. This barrier is resistant to ultraviolet and weather deterioration.

SERIES 662 PRIME-A-PELL® PLUS

Modified Siloxane/Silane with Diffused Quartz Carbide

Clear, filmless, penetrating repellent for virtually all above grade vertical and horizontal masonry substrates. The solution penetrates the substrate and chemically reacts to create a powerful barrier against water penetration. This barrier is resistant to ultraviolet and weather deterioration. Resists water and chloride ion intrusion, stain damage, freeze/thaw spalling, efflorescence and rust damage.

SERIES 700 & 701 HYDROFLON®

Fluoropolymer

An exterior finish coat especially designed for tanks and structural steel. HydroFlon has outstanding resistance to ultraviolet light degradation providing unprecedented long-term gloss and color retention with excellent resistance to abrasion and chalking.

SERIES 971 AEROLON® ACRYLIC

Fluid-applied acrylic insulation coating

An innovative, fluid-applied, thermal insulating coating utilizing aerogel particles that imparts exceptional properties to a variety of substrates.

SERIES 1028 & 1029 ENDURATONE®

HDP Acrylic Polymer

Water-based, low VOC, high dispersion pure acrylic polymer coatings providing excellent long term protection in both interior and exterior exposures. May be applied by spray, brush or roller over a variety of solvent and waterborne steel primers. Mildew resistant and exhibits very good gloss and color stability.

SERIES 1094 & 1095 ENDURA-SHIELD®

Aliphatic Acrylic Polyurethane

A user friendly, low VOC, aliphatic polyurethane coating that provides excellent color and gloss retention for exterior applications to steel, concrete and other miscellaneous substrates.