SYSTEMS GUIDE

TO HIGH PERFORMANCE COATINGS FOR

INDUSTRIAL COATING APPLICATIONS

TNEMEC®

Everything Else

Is Just Paint.™

Exposure/Substrate

INTERIOR STEEL

Up to 12 Months Field Exposure of Steel, Enclosed

System Type: MIO-Zinc
Surface Preparation: SSPC-SP3

Primer: Series 394 PerimePrime, DFT 2.5 to 3.5 mils
Finish: None required
Total DFT: 2.5 to 3.5 mils

Up to 12 Months Field Exposure of Shop Primer and/or Dry Interior, Enclosed

System Type: Alkyd/Acrylic/Acrylic
Surface Preparation: SSPC-SP2/3

Primer: Series 10 Tnemec Primer or Series 37H Chem-Prime H.S, DFT 2.0 to 3.5 mils
Intermediate: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils [1] [2]
Finish: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils [1] [2]
Total DFT: 6.0 to 9.5 mils

Wet and/or Corrosive Fumes, Physical Abuse

System Type: Epoxy/Epoxy
Surface Preparation: SSPC-SP6/NACE 3

Primer: Series N69 Hi-Build Epoxoline, DFT 3.0 to 5.0 mils [2] [9]
Finish Coat: Series N69 Hi-Build Epoxoline, DFT 4.0 to 6.0 mils [2] [9]
Total DFT: 7.0 to 11.0 mils

Wet, Corrosive Fumes, Stain Exposure, Physical Abuse

System Type: Zinc-Rich/Epoxy/Polyurethane
Surface Preparation: SSPC-SP6/NACE 3

Primer: Series 90-97 Tneme-Zinc, DFT 2.5 to 3.5 mils
Intermediate: Series N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 4.0 to 6.0 mils [2] [9]
Finish: Series 73, Series 1074 or Series 1075 Endura-Shield, DFT 2.0 to 3.0 mils [2]
Total DFT: 8.5 to 12.5 mils

EXTERIOR STEEL

Mild Atmospheric

System Type: Alkyd/Acrylic/Acrylic
Surface Preparation: SSPC-SP6/NACE 3

Primer: Series 10 Tnemec Primer, DFT 2.0 to 3.5 mils
Intermediate: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils[2]
Finish: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils[2]
Total DFT: 6.0 to 9.5 mils

Atmospheric, Chemical, Standard UV Protection

System Type: Epoxy/Epoxy/Polyurethane
Surface Preparation: SSPC-SP 6/NACE 3

Primer: Series N69 Hi-Build Epoxoline, DFT 3.0 to 5.0 mils [9]
Intermediate: Series N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 2.0 to 3.0 mils [2] [9]
Finish: Series 73, 1074 or 1075 Endura-Shield [5] or Series 1077[8] Enduralume, DFT 2.0 to 5.0 mils [2]
Total DFT: 7.0 to 13.0 mils

NOTES:

Most products listed contain organic solvents. Tnemec manufactures products that comply with lower VOC restrictions. Please contact your Tnemec representative listed at www.Tnemec.com for specific product recommendations for compliance to local VOC regulations.

See back page for brief description of most listed products. See the product data sheet for details.

[1] For high gloss, specify Series 2H Tneme-Gloss.

[2] Depending upon the color of the primer/intermediate coat or method of application, additional coats may be required to achieve recommended film thickness and/or hiding.

[3] Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

[4] Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

[5] For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

[6] Galvanized Steel and Nonferrous Metal: Surface preparation recommendations will vary depending on substrate and exposure conditions. Contact your Tnemec representative or Tnemec Technical Services for information. Reference Technical Bulletin 98-09 R2, ASTM D 6386.

[7] Used for **field** priming of steel.

[8] Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

[9] Series L69 or V69 may be substituted when VOC or HAPS levels are needed.

[10] Refer to SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

[11] Use Series 206 over primer where a crack-bridging membrane is needed.

[12] Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

[13] Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

[14] Topcoat with Series 285 Satinglaze for an orange-peel texture and satin finish. Use Series 295 Clear CRU as a finish coat for added chemical resistance and a gloss finish.

[15] Coverage depending on density of the substrate.

[16] Use Series 218 or 219 as a surfacer, filler or patcher if needed.

[17] Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

[18] Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified

Film thickness for coatings applied to concrete and CMU is calculated from the sq. ft./gal. figures. There is no method for accurately measuring the film thickness of coatings applied over a rough masonry substrate.

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EXTERIOR STEEL (continued)

Aggressive Corrosion, Standard UV Protection

System Type: Zinc/Epoxy/Polyurethane
Surface Preparation: SSPC-SP 6/NACE 3

Primer: Series 90-97 Tneme-Zinc, DFT 2.5 to 3.5 mils
Intermediate: Series N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 2.0 to 3.0 mils [2] [9]
Finish: Series 73, 1074 or 1075 Endura-Shield [5], DFT 2.0 to 5.0 mils [2]
Total DFT: 6.5 to 11.5 mils

Aggressive Corrosion, Extended UV Protection

System Type: Zinc/Epoxy/Fluoropolymer
Surface Preparation: SSPC-SP 6/NACE 3

Primer: Series 90-97 Tneme-Zinc, DFT 2.5 to 3.5 mils
Intermediate: None required
Finish: Series 1070, 1071, 1072 Fluoronar [8], DFT 2.0 to 3.0 mils
Total DFT: 4.5 to 6.5 mils

Marginally Prepared Surfaces

System Type: Epoxy/Epoxy/Epoxy
Surface Preparation: System recommendations will vary depending on the generic type and condition of existing system. Contact Your Tnemec Representative for an overcoat risk assessment and specific recommendations.

Primer: Series 135 Chembuild, DFT 4.0 to 6.0 mils
Intermediate: N69 Hi-Build Epoxoline, DFT 3.0 to 5.0 mils [2] [9]
Finish: N69 Hi-Build Epoxoline, DFT 3.0 to 5.0 mils [2] [9]
Total DFT: 10.0 to 16.0 mils

INTERIOR CONCRETE & MASONRY

Mild to Moderate Exposure, Occasionally Damp

System Type: Acrylic-Epoxy/Acrylic-Epoxy
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 113 H.B. or 114 H.B. Tneme-Tufcoat [3], DFT 4.0 to 6.0 mils [2]
Finish: Series 113 H.B. or 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils [2]
Total DFT: 8.0 to 12.0 mils

Moderate to Severe Conditions, Physical Contact, Abuse

System Type: Epoxy/Epoxy
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 84 Ceramlon ENV [3], DFT 5.0 to 8.0 mils [2]
Finish: Series 84 Ceramlon ENV, DFT 5.0 to 8.0 mils [2]
Total DFT: 10.0 to 16.0 mils

Severe Conditions, Public Areas or Preparation Areas Frequently Cleaned or Wet

System Type: Epoxy/Epoxy
Surface Preparation: Concrete: SSPC-SP 13/NACE 6
CMU: Clean and Dry

Primer: Series 280 Tneme-Glaze [3], DFT 6.0 to 8.0 mils [2]
Finish: Series 280 Tneme-Glaze, DFT 6.0 to 8.0 mils [2]
Total DFT: 12.0 to 16.0 mils

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See back page for brief description of most listed products. See the product data sheet for details.

[1] For high gloss, specify Series 2H Tneme-Gloss.

[2] Depending upon the color of the primer/intermediate coat or method of application, additional coats may be required to achieve recommended film thickness and/or hiding.

[3] Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

[4] Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

[5] For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

[6] Galvanized Steel and Nonferrous Metal: Surface preparation recommendations will vary depending on substrate and exposure conditions. Contact your Tnemec representative or Tnemec Technical Services for information. Reference Technical Bulletin 98-09 R2, ASTM D 6386.

[7] Used for **field** priming of steel.

[8] Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

[9] Series L69 or V69 may be substituted when VOC or HAPS levels are needed.

[10] Refer to SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

[11] Use Series 206 over primer where a crack-bridging membrane is needed.

[12] Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

[13] Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

[14] Topcoat with Series 285 Satinglaze for an orange-peel texture and satin finish. Use Series 295 Clear CRU as a finish coat for added chemical resistance and a gloss finish.

[15] Coverage depending on density of the substrate.

[16] Use Series 218 or 219 as a surfacer, filler or patcher if needed.

[17] Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

[18] Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified

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INTERIOR CONCRETE FLOORS

Mild to Moderate Abuse, Foot Traffic, Chemical Contact

System Type:	Epoxy/Epoxy/Polyurethane
Surface Preparation:	Shot Blast or Mechanically Abrade [10] ICRI CSP3-5
Primer:	Series 201 Epoxoprime, DFT 6.0 to 8.0 mils
Intermediate:	Series 280 or 281 Tneme-Glaze, DFT 6.0 to 8.0 mils
Finish:	Series 290 or 291 CRU (optional), DFT 2.0 to 3.0 mils
Total DFT:	12.0 to 16.0 mils

Moderate Abuse, Wet, Chemical Contact

System Type:	Epoxy/Epoxy/Epoxy
Surface Preparation:	Shot Blast or Mechanically Abrade [10] ICRI CSP4-6
Primer:	Series 201 Epoxoprime (optional) [11], DFT 6.0 to 8.0 mils
Intermediate:	Series 237 Power-Tread or Series 238 Power-Tread FC [12] (double broadcast or slurry/broadcast DFT 1/8 inch)
Finish:	Series 280 or 281 Tneme-Glaze [14], DFT 8.0 to 12.0 mils
Total DFT:	Nominal 1/8 inch system

Heavy Abuse, Wet, Chemical Contact

System Type:	Epoxy/Epoxy/Epoxy
Surface Preparation:	Shot Blast or Mechanically Abrade [10] CSP4-6
Primer:	Series 201 Epoxoprime (optional) [11], DFT 6.0 to 8.0 mils
Intermediate:	Series 239 Chem-Tread [12] (double broadcast or slurry/broadcast, DFT 1/4 inch
Finish:	Series 282 Tneme-Glaze, DFT 8.0 to 12.0 mils
Total DFT:	Nominal 1/4 inch system

Severe Exposure, Heavy Traffic or Abuse, Wet, Chemical Contact, Thermal Shock

System Type:	Polyurethane Modified Concrete/Epoxy
Surface Preparation:	Shot Blast or Mechanically Abrade [10] ICRI CSP 5-9
Coating System:	Series 245 Ultra-Tread S [17][18] (slurry), DFT 3/16" (minimum 1/8", maximum of 1/2")
Topcoat (optional):	Series 282 Tneme-Glaze or Series 286 Deco-Clear CR, DFT 8.0 to 12.0 mils (These topcoats may only be used when recommended aggregate has been broadcast into the Series 245 prior to topcoating).
Total DFT:	Nominal 3/16" System

Severe Exposure, Heavy Traffic or Abuse, Wet, Chemical Contact, Thermal Shock

System Type:	Polyurethane Modified Concrete
Surface Preparation:	Shot Blast or Mechanically Abrade [4] (ICRI CSP 5-9)
Coating System:	Series 244 Ultra-Tread M [17][18] (mortar), DFT 1/4" (minimum 3/16", maximum of 1/2")
Total DFT:	Nominal 1/4" System

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[1] For high gloss, specify Series 2H Tneme-Gloss.

[2] Depending upon the color of the primer/intermediate coat or method of application, additional coats may be required to achieve recommended film thickness and/or hiding.

[3] Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

[4] Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

[5] For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

[6] Galvanized Steel and Nonferrous Metal: Surface preparation recommendations will vary depending on substrate and exposure conditions. Contact your Tnemec representative or Tnemec Technical Services for information. Reference Technical Bulletin 98-09 R2, ASTM D 6386.

[7] Used for **field** priming of steel.

[8] Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

[9] Series L69 or V69 may be substituted when VOC or HAPS levels are needed.

[10] Refer to SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

[11] Use Series 206 over primer where a crack-bridging membrane is needed.

[12] Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

[13] Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

[14] Topcoat with Series 285 Satinglaze for an orange-peel texture and satin finish. Use Series 295 Clear CRU as a finish coat for added chemical resistance and a gloss finish.

[15] Coverage depending on density of the substrate.

[16] Use Series 218 or 219 as a surfacer, filler or patcher if needed.

[17] Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

[18] Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified

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Exposure/Substrate

EXTERIOR CONCRETE & MASONRY

Mild to Moderate

System Type: Siloxane/Acrylic
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 662 Prime-A-Pell Plus, DFT Penetrant [15]
Finish: Series 607 Conformal Stain, DFT 0.5 to 2.5 mils
Total DFT: 0.5 to 2.5 mils

Moderate to Severe for Graffiti Protection

System Type: RTV Silicone
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 626 Dur A Pell GS, DFT 125 to 150 sq ft/gal [15]
Finish: Series 626 Dur A Pell GS, DFT 125 to 150 sq ft/gal [15]
Total DFT: 62.5 to 75 sq ft/gal

Mild to Moderate

System Type: Acrylic/Acrylic
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 180 or 181 W.B. Tneme-Crete [3], DFT 4.0 to 8.0 mils
Finish: Series 180 or 181 W.B. Tneme-Crete, DFT 4.0 to 8.0 mils
Total DFT: 8.0 to 16.0 mils

Moderate to Severe

System Type: Acrylate/Acrylate
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 156 Enviro-Crete [3], DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils
Finish: Series 156 Enviro-Crete, DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils
Total DFT: 8.0 to 16.0 mils or 12.0 to 18.0 mils

STUCCO

Mild to Moderate

System Type: Acrylic/Acrylic
Surface Preparation: SSPC-SP 13/NACE 6

Primer: Series 180 or 181 W.B. Tneme-Crete [3], DFT 4.0 to 8.0 mils
Finish: Series 180 or 181 W.B. Tneme-Crete, DFT 4.0 to 8.0 mils
Total DFT: 8.0 to 16.0 mils

Mild to Severe

System Type: Acrylate/Acrylate/Acrylate
Surface Preparation: SSPC-SP 6/NACE 3

Primer: Series 151 Elasto-Grip FC [4], DFT 1.0 to 2.5 mils
Intermediate: Series 156 Enviro-Crete, DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils
Finish: Series 156 Enviro-Crete, DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils
Total DFT: 9.0 to 18.5 mils or 13.0 to 20.5 mils

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[1] For high gloss, specify Series 2H Tneme-Gloss.

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[3] Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

[4] Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

[5] For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

[6] Galvanized Steel and Nonferrous Metal: Surface preparation recommendations will vary depending on substrate and exposure conditions. Contact your Tnemec representative or Tnemec Technical Services for information. Reference Technical Bulletin 98-09 R2, ASTM D 6386.

[7] Used for **field** priming of steel.

[8] Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

[9] Series L69 or V69 may be substituted when VOC or HAPS levels are needed.

[10] Refer to SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

[11] Use Series 206 over primer where a crack-bridging membrane is needed.

[12] Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

[13] Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

[14] Topcoat with Series 285 Satinglaze for an orange-peel texture and satin finish. Use Series 295 Clear CRU as a finish coat for added chemical resistance and a gloss finish.

[15] Coverage depending on density of the substrate.

[16] Use Series 218 or 219 as a surfacer, filler or patcher if needed.

[17] Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

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Exposure/Substrate

INTERIOR GALVANIZED STEEL

Overhead Deck, Ductwork, Conduit, Dry

System Type: Acrylic
Surface Preparation: SSPC-SP 1 [6]

Finish Coat: Series 115 Uni-Bond DF, DFT 2.0 to 3.5 mils
Total DFT: 2.0 to 3.5 mils

INTERIOR & EXTERIOR GALVANIZED STEEL

Mild to Moderate Conditions and/or UV Exposure

System Type: Epoxy/Polyurethane
Surface Preparation: Abrasive blast and/or chemically clean (etch) [6]

Primer: Series N69 Hi-Build Epoxoline, DFT 2.0 to 3.0 mils [2] [9]
Finish Coat: Series 73, 1074 or 1075 Endura-Shield [5], DFT 2.0 to 3.0 mils [2]
Total DFT: 4.0 to 6.0 mils

INTERIOR GYPSUM BOARD

Moderate Conditions Dry

System Type: Acrylic/Acrylic-Epoxy
Surface Preparation: Clean and Dry

Primer: Series 151 Elasto-Grip FC, DFT 1.0 to 2.0 mils
Finish Coat: Series 113 H.B. Tneme-Tufcoat or Series 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils [2]
Total DFT: 5.0 to 8.0 mils

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[3] Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

[4] Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

[5] For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

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Series 2H Hi-Build Tneme-Gloss
ALKYD

High gloss industrial enamel offering good flow, hiding and protection for recommended surfaces in mild to moderate exposures. Not for use on surfaces that are continually wet or sweat frequently.

Series 10 Tnemec Primers
MODIFIED ALKYD COATING

Chemically active, rust-inhibitive primer for ferrous metals. Provides extended weathering and abrasion resistance for shop and field priming of structural and miscellaneous steel.

Series 27 Typoxy ®
EPOXY-POLYAMIDE COATING

A versatile low-temperature coating ideally suited for steel fabrication and OEM application. Also widely used as a field tie-coat. Provides fast curing and rapid handling capabilities.

Series 30 Spray-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 44 Accelerators
EPOXY ACCELERATOR AND URETHANE ACCELERATOR

44-700 Epoxy Accelerator and 44-710 Urethane Accelerator are special additives used to quicken the cure rate of several Tnemec coatings plus allow application in cooler temperatures.

Series N69 Hi-Build Epoxoline II
POLYAMIDOAMINE EPOXY COATING

High-solids epoxy with performance characteristics similar to Series 66 Hi-Build Epoxoline plus it's VOC-compliant at 2.3 lbs./gal. Series N69 can be combined with 44-700 Epoxy Accelerator for rapid cure and cold temperature applications.

Series 73, 1074 and 1075 Endura-Shield ®
HIGH-BUILD ACRYLIC POLYURETHANE COATINGS

Long-lasting, durable finishes available in a virtually unlimited color range. High-build characteristics allow for single-coat coverage at 5.0 dry mils when spray-applied.

Series 84 Ceramlon ENV
MODIFIED ALIPHATIC AMINE EPOXY

High solids epoxy coating with a beautiful ceramic-like glaze finish. Provides excellent resistance to staining and abrasion in abusive interior environments that must withstand frequent cleaning.

Series 88HS Azeron Primer
MODIFIED ALKYD

Fast-dry shop primer for structural and miscellaneous steel that is to be enclosed or protected.

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 113 & 114 H.B. Tneme-Tufcoat
WATERBORNE ACRYLIC EPOXY COATINGS

Water-based coatings that have similar performance properties as solvent-based epoxies. Often used on concrete and CMU walls. Available in fade-resistant colors, non-yellowing whites and satin and gloss finishes.

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 130 Envirofill ®
WATERBORNE CEMENTITIOUS ACRYLIC FILLER

Excellent for filling interior/exterior porous concrete and CMU. Accommodates a variety of high-performance topcoats.

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 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 textured 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-thaw. Available in smooth or textured finishes and a variety of colors.

Series 201 Epoxoprime ®
POLYAMINE EPOXY PRIMER

Multipurpose, high-solids epoxy coating primarily used as a primer for 100% solids epoxy systems such as Stranlok and Power-Tread. Can also be used as a clear floor sealer.

Series 237 & 238 Power-Tread ®
AGGREGATE-FILLED POLYAMINE EPOXY FLOOR TOPPING

A multi-purpose, broadcast, slurry broadcast or mortar applied floor topping system installed at 1/8 inch to 1/4 inch thickness. Protects against impact, abrasion and mild chemicals. Specify Series 238 for fast cure.

Series 239 ChemTread®
MODIFIED NOVOLAC POLYAMINE EPOXY

A highly chemical and heat-resistant, multi-purpose, broadcast, slurry broadcast or mortar applied floor topping system installed at 1/8" to 1/4" thickness. Protects against impact, abrasion, heat and harsh chemicals.

Series 243, 244, 245 Ultra-Tread®
POLYAMINE EPOXY COATING

A low-odor, trowelable mortar (Series 245 is a slurry mortar) with high early strength. Resists chemicals, organic acids from food and withstands thermal shock due to hot liquids and aggressive cleaning procedures. Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

Series 270 Stranlok ®
POLYAMINE EPOXY

Fiberglass-reinforced coating that protects against acids, alkalis, impact and abrasion. Provides a seamless surface which holds up under rigorous hot water washdowns. Excellent for process area walls.

Series 280, 281 & 282 Tneme-Glaze
POLYAMINE EPOXY COATINGS

Glaze-like finishes/sealers used over Series 201 Epoxoprime and as part of the MicroClean systems. Provide protection against abrasion, chemicals and frequent cleaning. Series 280 and 282 can be used on vertical and horizontal surfaces. Series 282, Novolac, provides extra chemical resistance. Series 281 provides a high-gloss "showroom" finish for floors.

Series 290 & 291 CRU
ALIPHATIC POLYESTER POLYURETHANES

Extremely hard, chemical-resistant urethane floor coatings with superb application characteristics and excellent color retention. Excellent resistance to abrasion, corrosive fumes and chemical contact.

Series 394 PerimePrime®
POLYURETHANE, MIO-ZINC FILLED PRIMER

High performance primer with a triple barrier mechanism of zinc, mio and urethane resin built into the dry film. Suitable as a corrosion resistant primer under certain fire-resistive materials.

Series 607 Conformal Stain
ACRYLIC STAIN

A penetrating, solvent-based masonry stain for virtually all vertical, above-grade concrete, precast, GFRC, exposed aggregate, stucco, terra cotta, brick and block masonry.

Series 626 Dur A Pell GS
RTV SILICONE 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 662 Prime-A-Pell® Plus
SILOXANE WATER REPELLENT

A clear, filmless, penetrating water repellent for virtually all above-grade, vertical and horizontal concrete, stucco, block and brick masonry.

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 1070, 1071, 1072 & 1078 Fluoronar®
THERMOSET SOLUTION FLUOROPOLYMER

A thermoset solution fluoropolymer coating that provides the ultimate technology in durability, with exceptional color and gloss retention.

TNEMEC COMPANY INCORPORATED
6800 Corporate Drive
Kansas City, Missouri 64120-1372
Tel: 1 800 TNEMEC 1 www.tnemec.com