

S Y S T E M S G U I D E
TO HIGH PERFORMANCE COATINGS FOR
M A N U F A C T U R I N G
A N D P R O C E S S I N G
F A C I L I T I E S



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Everything Else

Is Just Paint.™

Exposure/Substrate

MICROCLEAN SYSTEMS - WALLS

Heavy Abuse, Washdown & Wet Areas, CMU & Concrete

System Type: MicroClean System, 100% Solids Fiber-Reinforced Epoxy
 Surface Preparation: Concrete Masonry Units ^[8]: SSPC-SP 13/NACE 6
 Concrete ^[8]: SSPC-SP 13/NACE 6. ICRI CSP 3-4
 Primer: Series 201 Epoxoprime ^[4], DFT 6.0 to 8.0 mils.
 Intermediate Coat: Series 270 Stranlok, DFT 25.0 to 40.0 mils, spray applied in 2 passes.
 Finish Coat: Series 280 Tneme-Glaze ^[6], DFT 6.0 to 8.0 mils.
 Total DFT: 37.0 to 56.0 mils.

Heavy Abuse, Washdown Areas, CMU, Concrete, Wood & Drywall

System Type: MicroClean System, 100% Solids Fiber-Reinforced Epoxy
 Surface Preparation: Concrete Masonry Units: SSPC-SP 13/NACE 6
 Concrete: SSPC-SP 13/NACE 6. ICRI CSP 3-4
 Wood & Drywall: Clean & Dry ^[16]
 Primer: Series 201 Epoxoprime ^[16], DFT 6.0 to 8.0 mils.
 Intermediate: Series 273 Stranlok ML, DFT 20.0 to 25.0 mils with reinforcing mat
 Finish: Series 280 Tneme-Glaze ^[6], DFT 6.0 to 8.0 mils
 Total DFT: 32.0 to 41.0 mils

Moderate Exposure CMU & Concrete (often used above Stranlok system in non-washdown areas)

System Type: Mildew-Resistant Specialized Elastomeric Waterborne Acrylate
 Surface Preparation: Concrete Masonry Units: SSPC-SP 13/NACE 6.
 Concrete: SSPC-SP13/NACE 6. ICRI CSP 1-3
 Primer: Series 151 Elasto-Grip FC ^[4], DFT 1.0 to 2.5 mils
 Intermediate: Series 158 Bio-Lastic, DFT 6.5 to 7.5 mils
 Finish: Series 158 Bio-Lastic, DFT 6.5 to 7.5 mils.
 Total DFT: 14.0 to 17.5 mils

MICROCLEAN SYSTEMS - FLOORS

Moderate Abuse, Decorative Topping (Concrete)

System Type: Color Quartz-filled 100% Solids Epoxy
 Surface Preparation: Shot Blast or Mechanically Abrade ICRI CSP4-6 ^[11]
 Primer: Series 201 Epoxoprime (optional) ^[12], DFT 6.0 to 8.0 mils
 Intermediate Coat: Series 222 Deco-Tread ^[13] (double broadcast or slurry/broadcast), DFT 1/8 inch
 Finish Coat: Series 284 Deco-Clear ^[14], DFT 8.0 to 10.0 mils
 Total DFT: Nominal 1/8 inch

MICROCLEAN SYSTEMS - CEILINGS

Concrete, Plaster, Wood

System Type: Mildew-Resistant Specialized Elastomeric Waterborne Acrylate
 Surface Preparation: Concrete: SSPC-SP 13/NACE 6.
 Plaster & Wood: Clean & Dry
 Primer: Series 151 Elasto-Grip FC, DFT 1.0 to 2.5 mils
 Intermediate: Series 158 Bio-Lastic, DFT 6.5 to 7.5 mils
 Finish: Series 158 Bio-Lastic, DFT 6.5 to 7.5 mils.
 Total DFT: 14.0 to 17.5 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 Brush or roller application may require additional coats to achieve recommended film thickness.

³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.

⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

⁵ 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.

⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.

¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

¹² Use Series 206 over primer where a crack-bridging membrane is needed.

¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.

¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.

¹⁷ Use Series 218 or 219 as a filler or patcher if needed.

¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.

²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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.

Additional coating systems are available. Contact your Tnemec representative and refer to Tnemec product data sheets or www.tnemec.com for more information.

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/Alkyd/Alkyd
 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] [3]}
 Finish: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils ^{[1] [2] [3]}
 Total DFT: 6.0 to 9.5 mils

Moderate Exposure

System Type: Epoxy/Epoxy/Epoxy
 Surface Preparation: SSPC-SP6/NACE 3
 Primer: Series N69 Hi-Build Epoxoline, DFT 4.0 to 6.0 mils ^{[2] [3] [20]}
 Intermediate (Optional): Series N69 Hi-Build Epoxoline, DFT 2.0 to 3.0 mils ^{[2] [3] [20]}
 Finish Coat: Series N69 Hi-Build Epoxoline, DFT 4.0 to 6.0 mils ^{[2] [3] [20]}
 Total DFT: 8.0 to 12.0 mils or 10.0 to 15.0 mils

Moderate Exposure, Color Stable

System Type: Zinc-Rich/Epoxy/Polyurethane
 Surface Preparation: SSPC-SP6/NACE 3
 Primer: Series 90-97 Tnemec-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] [3] [20]}
 Finish: Series 73, 1074 or 1075 Endura-Shield, DFT 2.0 to 5.0 mils ^{[2] [3]}
 Total DFT: 6.5 to 11.5 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 ^[1], DFT 2.0 to 3.0 mils ^{[2] [3]}
 Finish: Series 1028 or 1029 Enduratone ^[1], DFT 2.0 to 3.0 mils ^{[2] [3]}
 Total DFT: 6.0 to 9.5 mils

Mild Atmospheric, Dryfall Spray Application

System Type: Acrylic/Acrylic/Acrylic
 Surface Preparation: SSPC-SP3
 Primer: Series 115 Uni-Bond or Series 30 Spra-Saf EN, DFT 2.0 to 4.0 mils
 Intermediate Coat: Series 30 Spra-Saf EN, DFT 2.0 to 4.0 mils
 Finish Coat: Series 30 Spra-Saf EN, DFT 2.0 to 4.0 mils
 Total DFT: 6.0 to 12.0 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 Tnemec-Gloss.

² Brush or roller application may require additional coats to achieve recommended film thickness.

³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.

⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

⁵ 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.

⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.

¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

¹² Use Series 206 over primer where a crack-bridging membrane is needed.

¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.

¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.

¹⁷ Use Series 218 or 219 as a filler or patcher if needed.

¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.

²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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.

Additional coating systems are available. Contact your Tnemec representative and refer to Tnemec product data sheets or www.tnemec.com for more information.

Exposure/Substrate

EXTERIOR STEEL (continued)

Industrial or Frequent Public Contact, Chemical, UV Exposure

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

Primer: Series N69 Hi-Build Epoxoline, DFT 4.0 to 6.0 mils ^{[2] [20]}
 Intermediate Coat: Series N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 2.0 to 3.0 mils ^{[2] [3] [20]}
 Finish Coat: Series 73, 1074 or 1075 Endura-Shield ^[9] or Series 1077 ^[7] Enduralume, DFT 2.0 to 5.0 mils ^{[2] [3]}
 Total DFT: 8.0 to 14.0 mils

Aggressive Corrosion, Standard UV Protection, Chemical, Physical Abuse

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 Coat: Series N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 2.0 to 3.0 mils ^{[2] [3] [20]}
 Finish Coat: Series 73, 1074 or 1075 Endura-Shield ^[9], or Series 1077 ^[7] Enduralume, DFT 2.0 to 5.0 mils ^{[2] [3]}
 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 Coat: None required
 Finish Coat: Series 1070, 1071, 1072 or 1078 Fluoronar, DFT 2.0 to 3.0 mils ^{[2] [3] [21]}
 Total DFT: 6.5 to 9.5 mils

Marginally Prepared Surfaces (Maintenance) ^[10]

System Type: Epoxy or Mio-Zinc/Epoxy/Epoxy
 Surface Preparation: Contact Your Tnemec Representative

Primer: Series 135 Chembuild, DFT 4.0 to 6.0 mils or Series 394 PerimePrime, DFT 2.5 to 3.5 mils
 Intermediate Coat: N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 3.0 to 5.0 mils ^{[2] [3] [20]}
 Finish Coat: N69 Hi-Build Epoxoline, DFT 3.0 to 5.0 mils ^{[2] [3] [20]}
 Total DFT: 10.0 to 16.0 mils or 8.5 to 13.5 mils

INTERIOR CONCRETE & MASONRY

Mild to Moderate Exposure, Dry

System Type: Modified Cement/Acrylic-Epoxy/Acrylic-Epoxy
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry

Filler/Resurfacer: Series 216 Quickfill or Series 130 Envirofill, DFT - In accordance with manufacturer's instructions
 Intermediate Coat: Series 113 or 114 H.B. Tneme-Tufcoat ^[4], DFT 4.0 to 6.0 mils ^{[2] [3]}
 Finish Coat: Series 113 or 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils ^{[2] [3]}
 Total DFT: 8.0 to 12.0 mils plus filler

Moderate to Severe Conditions

System Type: Modified Cement/Epoxy/Epoxy
 Surface Preparation: Abrasive Blast ICRI CSP 2-3 Clean and Dry ^[11]

Filler/Resurfacer: Series 216 Quickfill or Series 130 Envirofill, DFT - In accordance with manufacturer's instructions
 Intermediate Coat: Series 84 Ceramlon ENV, DFT 5.0 to 8.0 mils ^{[2] [3]}
 Finish: Series 84 Ceramlon ENV ^[4], DFT 5.0 to 8.0 mils ^{[2] [3]}
 Total DFT: 10.0 to 16.0 mils plus filler

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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 Brush or roller application may require additional coats to achieve recommended film thickness.
- ³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.
- ⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.
- ⁵ 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.
- ⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

- ⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.
- ⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.
- ⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).
- ¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.
- ¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.
- ¹² Use Series 206 over primer where a crack-bridging membrane is needed.
- ¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)
- 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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.
- ¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.
- ¹⁷ Use Series 218 or 219 as a filler or patcher if needed.
- ¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.
- ¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.
- ²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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.

Additional coating systems are available. Contact your Tnemec representative and refer to Tnemec product data sheets or www.tnemec.com for more information.

INTERIOR CONCRETE & MASONRY (continued)

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

System Type: Epoxy/Epoxy
 Surface Preparation: Concrete: Abrasive Blast or Mechanically Abrade. ICRI CSP 3
 Primer: Series 280 Tneme-Glaze, DFT 6.0 to 8.0 mils
 Finish: Series 280 Tneme-Glaze, DFT 6.0 to 8.0 mils
 Total DFT: 12.0 to 16.0 mils

INTERIOR CONCRETE FLOORS

Mild to Moderate Abuse

System Type: Waterborne Epoxy/Waterborne Polyurethane
 Surface Preparation: Acid Etch/Clean and Dry ^[11]
 Primer: Series 287 Enviro-Tread, DFT 3.0 - 4.0 mils
 Intermediate Coat: Series 287 Enviro-Tread, DFT 3.0 - 4.0 mils
 Finish Coat (optional): Series 297 CRU, DFT 2.0 to 3.0 mils
 Total DFT: 6.0 to 11.0 mils

Moderate Abuse

System Type: Epoxy/Epoxy/Epoxy or Epoxy/Epoxy/Polyurethane
 Surface Preparation: Shot Blast or Mechanically Abrade ICRI CSP3-5 ^[11]
 Primer: Series 201 Epoxoprime, DFT 6.0 to 8.0 mils
 Intermediate Coat: Series 280 or 281 Tneme-Glaze, DFT 6.0 to 8.0 mils
 Finish Coat: Series 280 or 281 Tneme-Glaze, DFT 6.0 to 8.0 mils OR Series 290 or 291 CRU, DFT 2.0 to 3.0 mils
 Total DFT: 18.0 to 24.0 mils or 14.0 to 19.0 mils

Decorative, Moderate Abuse

System Type: Color Quartz-filled 100% Solids Epoxy
 Surface Preparation: Shot Blast or Mechanically Abrade ICRI CSP4-6 ^[11]
 Primer: Series 201 Epoxoprime (optional) ^[12], DFT 6.0 to 8.0 mils
 Intermediate Coat: Series 222 Deco-Tread ^[13] (double broadcast or slurry/broadcast), DFT 1/8 inch
 Finish Coat: Series 284 Deco-Clear ^[14], DFT 8.0 to 10.0 mils
 Total DFT: Nominal 1/8 inch

Functional, Moderate Abuse

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

Heavy Abuse, Wet, Chemical Contact

System Type: Epoxy Mortar
 Surface Preparation: Shot Blast or Mechanically Abrade ICRI CSP4-6 ^[11]
 Primer: Series 201 Epoxoprime, DFT 6.0 to 8.0 mils
 Intermediate Coat: Series 237 Power-Tread (trowel applied), DFT 1/4 inch
 Finish Coat: Series 282 Tneme-Glaze, DFT 8.0 to 12.0 mils
 Total DFT: Nominal 1/4 inch system

NOTES:

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

² Brush or roller application may require additional coats to achieve recommended film thickness.

³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.

⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

⁵ 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.

⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.

¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

¹² Use Series 206 over primer where a crack-bridging membrane is needed.

¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.

¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.

¹⁷ Use Series 218 or 219 as a filler or patcher if needed.

¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.

²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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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Exposure/Substrate

INTERIOR CONCRETE FLOORS (cont.)

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 245 Ultra-Tread S ^{[17][18][19]} (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][19]} (mortar) DFT 1/4" (minimum 3/16", maximum of 1/2")
 Total DFT: Nominal 1/4" System

EXTERIOR CONCRETE & MASONRY

Mild to Moderate

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

Primer: Series 662 Prime-A-Pell Plus, DFT Penetrant ^[15]
 Intermediate: Series 607 Conformal Stain, DFT 0.5 to 2.5 mils
 Finish: Series 607 Conformal Stain, DFT 0.5 to 2.5 mils (may be required for complete hide)
 Total DFT: 0.5 to 2.5 mils

Mild to Moderate

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

Primer: Series 180 or 181 W.B. Tneme-Crete ^[4], DFT 4.0 to 8.0 mils
 Finish: Series 180 or 181 W.B. Tneme-Crete, DFT 4.0 to 8.0 mils ^[3]
 Total DFT: 8.0 to 16.0 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

Moderate to Severe

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

Primer: 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 ^[4]
 Total DFT: 8.0 to 16.0 mils or 12.0 to 18.0 mils

NOTES:

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- ¹ For high gloss, specify Series 2H Tneme-Gloss.
- ² Brush or roller application may require additional coats to achieve recommended film thickness.
- ³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.
- ⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

⁵ 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.

⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.

¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

¹² Use Series 206 over primer where a crack-bridging membrane is needed.

¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.

¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.

¹⁷ Use Series 218 or 219 as a filler or patcher if needed.

¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.

²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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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Exposure/Substrate

EXTERIOR CONCRETE & MASONRY (cont.)

Weathered Exterior Coatings ^[10]

System Type: Acrylate/Acrylate/Acrylate
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry
 Primer: Series 151 Elasto-Grip FC, DFT 1.0 to 2.5 mils
 Intermediate Coat: Series 156 Enviro-Crete, DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete DFT 6.0 to 9.0 mils ^[2]
 Finish: Series 156 Enviro-Crete, DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete DFT 6.0 to 9.0 mils ^[2] ^[4]
 Total DFT: 9.0 to 18.5 mils or 13.0 to 20.5 mils

STUCCO

Mild to Moderate ^[10]

System Type: Acrylic/Acrylic
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry
 Primer: Series 180 or 181 W.B. Tnemec-Crete ^[4], DFT 4.0 to 8.0 mils ^[2]
 Finish: Series 180 or 181 W.B. Tnemec-Crete, DFT 4.0 to 8.0 mils ^[2]
 Total DFT: 8.0 to 16.0 mils

Mild to Severe ^[10]

System Type: Acrylate/Acrylate/Acrylate
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry
 Primer: Series 151 Elasto-Grip FC, 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 ^[2]
 Finish: Series 156 Enviro-Crete, DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete DFT 6.0 to 9.0 mils ^[2] ^[4]
 Total DFT: 9.0 to 18.5 mils or 13.0 to 20.5 mils

INTERIOR GALVANIZED STEEL

Overhead Deck, Ductwork, Conduit, Dry

System Type: Acrylic
 Surface Preparation: SSPC-SP1 ^[5]
 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 treat ^[5]
 Primer: Series N69 Hi-Build Epoxoline II DFT 2.0 to 3.0 mils ^[20]
 Finish Coat: Series 73, 1074 or 1075 Endura-Shield DFT 2.0 to 3.0 mils ^[3]
 Total DFT: 4.0 to 6.0 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 Tnemec-Gloss.

² Brush or roller application may require additional coats to achieve recommended film thickness.

³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.

⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

⁵ 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.

⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.

¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

¹² Use Series 206 over primer where a crack-bridging membrane is needed.

¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.

¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.

¹⁷ Use Series 218 or 219 as a filler or patcher if needed.

¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.

²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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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Exposure/Substrate

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 or 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils ^[2] ^[3]
 Total DFT: 5.0 to 8.0 mils

Heavy Abuse

System Type: 100% Solids Epoxy or 100% Solids Fiberglass Mat Reinforced Epoxy
 Surface Preparation: Refer to Product Data Sheet ^[8] ^[16]
 Primer: Series 201 Epoxoprime, DFT 6.0 to 8.0 mils
 Intermediate: Series 270 Stranlok, DFT 25.0 to 40.0 or 273 Stranlok ML, DFT 20.0 to 25.0 mils with reinforcing mat
 Finish: Series 280 Tneme-Glaze ^[6], DFT 6.0 to 8.0 mils
 Total DFT: 37.0 to 56.0 mils or 32.0 to 41.0 mils with reinforcing mat

WOOD

Interior or Exterior Exposed

System Type: Alkyd or Acrylate / Acrylic
 Surface Preparation: Clean and Dry
 Primer: Series 10-99W Tneme Primer, DFT 2.0 to 3.5 mils or Series 151-1051 Elasto-Grip FC, DFT 1.0 to 2.0 mils
 Finish: Series 6 Tneme-Cryl or Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils ^[4]
 Total DFT: 4.0 to 6.5 mils or 3.0 to 5.0 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 Brush or roller application may require additional coats to achieve recommended film thickness.

³ Depending on the color of the primer or intermediate coat, brush or roller application may require additional coats to achieve recommended film thickness and/or complete hiding.

⁴ Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.

⁵ 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.

⁶ For superior stain and abrasion resistance for floors Series 280 may be topcoated with Series 291, for walls topcoat with Series 290.

⁷ Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.

⁸ The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

⁹ For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).

¹⁰ System recommendations will vary depending on the generic type and condition of the existing system. Please contact your Tnemec representative for an overcoat risk assessment and specific recommendations.

¹¹ Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

¹² Use Series 206 over primer where a crack-bridging membrane is needed.

¹³ Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

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 Actual film thickness of the spreading rate will depend on the porosity of the substrate.

¹⁶ Wood & Drywall: Self-priming or Series 201. CMU & Concrete: Series 216, Series 201 or 273 mixed with fumed silica. Refer to applicable product data sheet for additional information.

¹⁷ Use Series 218 or 219 as a filler or patcher if needed.

¹⁸ Series 243 is for vertical application needs in conjunction with horizontal applications of Series 244 or 245.

¹⁹ Before commencing, obtain and thoroughly read the StrataShield Application Guide for Polyurethane Modified Concrete.

²⁰ Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

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.

Additional coating systems are available. Contact your Tnemec representative and refer to Tnemec product data sheets or www.tnemec.com for more information.

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 6 Tneme-Cryl® EMULSIFIED ACRYLIC COATING

Fast-Dry, water-based finish ideally suited for masonry and wood. Provides good color and gloss retention. Available in matte. Wide color selection.

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. 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 90-97 Tneme-Zinc ZINC-RICH URETHANE PRIMER

Organic zinc-rich primer affords galvanic and barrier protection.

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 151 Elasto-Grip® WATERBORNE EPOXY PRIMER

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 textured finishes in a variety of colors.

Series 158 Bio-Lastic® SPECIALIZED WATERBORNE ACRYLATE

A durable coating specially formulated to resist mildew growth on the paint film. Permeable and flexible, it's capable of bridging cracks and can withstand minor substrate movement, frequent scrubbing and cleaning.

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 203 Epoxoprime® LV MODIFIED POLYAMINE PENETRATING EPOXY PRIMER

Low viscosity, high solids, penetrating epoxy primer and sealer for use under thin-film flooring systems. Provides excellent bonding for concrete surfaces prepared by acid etching.

Series 206 Sub-Flex EP ELASTOMERIC POLYURETHANE MEMBRANE

A flexible epoxy designed as a crack-bridging underlayment for aggregate-reinforced flooring systems. Bridges nonmoving, hairline cracks in substrates and provides a smooth surface for installation of self-leveling, laminate and mortar systems. Also serves as a containment bladder in the event the upper portion of the flooring system cracks due to substrate movement.

Series 216 Quickfill ACRYLIC-MODIFIED CEMENT

Fast-curing, aggregate reinforced material for surfacing and patching concrete substrates. Generally topcoated with a variety of high-performance epoxies for use in mild and aggressive exposures.

Series 222 Deco-Tread® CERAMIC-FILLED POLYAMINE EPOXY FLOOR TOPPING

Decorative laminate flooring system installed at 1/8" minimum by double broadcast or slurry/broadcast application. Protects against abrasion, impact and mild chemicals with an aesthetically pleasing, easy-to-clean surface. Topcoated with Series 284 Deco-Clear.

Series 237 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.

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 and Series 273 Stranlok ML[®] 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 273 utilizes a fiberglass mat.

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 284 Deco-Clear[®] & 285 Satinglaze[®] POLYAMINE EPOXY COATINGS

Clear finish for use over the Series 222 Deco-Tread flooring system. Protects against mild chemicals, impact and abrasion. Depending on the number of coats, will provide a smooth or skid-resistant finish. Series 285 has an orange peel texture.

Series 286 Deco-Clear[®] MODIFIED NOVOLAC POLYAMINE EPOXY

Clear novolac finish for decorative flooring systems. It protects against harsh chemicals, impact and abrasion, providing a skid-resistant or smooth finish depending on the number of coats.

Series 287 Enviro-Tread[®] WATERBORNE EPOXY-AMINE ADDUCT

Low odor, rapid cure, wear-resistant floor coating capable of withstanding frequent spillage of water, oil and grease, and mild to moderate chemical and solvent exposures, as well as repeated cleaning.

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 295 Clear CRU ALIPHATIC POLYESTER POLYURETHANE

A clear version of Series 291 that shares the same resistance to abrasion and chemicals. Provides a protective gloss topcoat to pigmented and decorative flooring systems.

Series 297 Enviro-Glaze WATERBORNE ALIPHATIC POLYURETHANE

Low odor, fast dry, low VOC, waterborne polyurethane coating for interior wall and floor applications. Provides enhanced abrasion resistance, stain resistance and color stability.

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-resistant materials.

Series 607 Conformal Stain ACRYLIC STAIN

A penetrating, solvent-based masonry stain for virtually all 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/SILANE 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.

Series 1077 Enduralume[™] ALIPHATIC ACRYLIC POLYURETHANE

A high performance polyurethane finish coat that contains sparkle aluminum effect pigments creating a glossy metallic aesthetic appearance. Available in a variety of metallic colors.



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WARRANTY INFORMATION: The service life of Tnemec's coatings will vary. For warranty, limitation of sellers' liability, and product information, please refer to Tnemec's product data sheets or contact your Tnemec representative.

HEALTH AND SAFETY INFORMATION: For important health and safety information regarding the use of Tnemec's products, please read the container label warning and MSDS.

Published technical data and instructions are subject to change without notice. Contact your Tnemec representative for current technical data and instructions, or visit our website at www.tnemec.com. 12/07