

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



Everything Else

Is Just Paint.™

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Exposure/Substrate

**INTERIOR STEEL**

**Up to 12 Months Field Exposure of Steel**

System Type: MIO-Zinc  
 Surface Preparation: SSPC-SP3  
 Primer: Series 394 PerimePrime, DFT 2.5 to 3.5 mils  
 Finish: (optional) None required  
 Total DFT: 2.5 to 3.5 mils

**Up to 12 months Field Exposure of Shop Primer**

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<sup>[2]</sup>  
 Finish: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils<sup>[2]</sup>  
 Total DFT: 6.0 to 9.5 mils

**Wet and/or Moderate Exposure**

System Type: Epoxy/Epoxy  
 Surface Preparation: SSPC-SP6/NACE 3  
 Primer: Series N69 Hi-Build Epoxoline II, DFT 3.0 to 5.0 mils<sup>[2]</sup> <sup>[9]</sup>  
 Finish Coat: Series N69 Hi-Build Epoxoline II, DFT 4.0 to 6.0 mils<sup>[2]</sup> <sup>[9]</sup>  
 Total DFT: 7.0 to 11.0 mils

**Wet, Moderate Exposure, Color Stable**

System Type: Epoxy/Epoxy/Polyurethane  
 Surface Preparation: SSPC-SP6/NACE 3  
 Primer: Series N69 Hi-Build Epoxoline II, DFT 3.0 to 5.0 mils<sup>[2]</sup> <sup>[9]</sup>  
 Intermediate: Series N69 Hi-Build Epoxoline or Series 27 Typoxy, DFT 2.0 to 3.0 mils<sup>[2]</sup> <sup>[9]</sup>  
 Finish: Series 73, Series 1074 or Series 1075 Endura-Shield, DFT 2.0 to 5.0 mils<sup>[2]</sup>  
 Total DFT: 7.0 to 13.0 mils

**EXTERIOR STEEL**

**Mild Atmospheric**

System Type: Alkyd/Acrylic/Acrylic  
 Surface Preparation: SSPC-SP6  
 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<sup>[2]</sup>  
 Finish: Series 1028 or 1029 Enduratone, DFT 2.0 to 3.0 mils<sup>[2]</sup>  
 Total DFT: 6.0 to 9.5 mils

**Atmospheric, Standard UV Protection**

System Type: Epoxy/Epoxy/Polyurethane  
 Surface Preparation: SSPC-SP 6/NACE 3  
 Primer: Series N69 Hi-Build Epoxoline II, DFT 3.0 to 5.0 mils<sup>[2]</sup> <sup>[9]</sup>  
 Intermediate: Series N69 Hi-Build Epoxoline II or Series 27 Typoxy, DFT 2.0 to 3.0 mils<sup>[2]</sup> <sup>[9]</sup>  
 Finish : Series 73, 1074 or 1075 Endura-Shield<sup>[5]</sup> or Series 1077<sup>[8]</sup> Enduralume, DFT 2.0 to 5.0 mils<sup>[2]</sup>  
 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](http://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.

<sup>1</sup> The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

<sup>2</sup> 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.

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

<sup>4</sup> Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

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

<sup>6</sup> 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.

<sup>7</sup> Used for **field** priming of steel.

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

<sup>9</sup> Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

<sup>10</sup> Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

<sup>11</sup> Use Series 206 over primer where a crack-bridging membrane is needed.

<sup>12</sup> Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

<sup>13</sup> Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

<sup>14</sup> 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.

<sup>15</sup> Coverage depending on density of the substrate.

<sup>16</sup> 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. Reference SSPC-TU3 or Tnemec Technical Bulletin 98-10 R2.

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 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 <sup>[2] [9]</sup>  
 Finish: Series 73, 1074 or 1075 Endura-Shield <sup>[5]</sup> or Series 1077 Enduralume <sup>[8]</sup>, DFT 2.0 to 5.0 mils <sup>[2]</sup>  
 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: Series N69 Hi-Build Epoxoline, DFT 2.0 to 3.0 mils <sup>[2] [9]</sup>  
 Finish: Series 1070, 1071, 1072 or 1078 Fluoronar, DFT 2.0 to 3.0 mils <sup>[8]</sup>  
 Total DFT: 6.5 to 9.5 mils

**INTERIOR CONCRETE & MASONRY**

**Moderate Conditions, Physical Contact**

System Type: Acrylic-Epoxy/Acrylic-Epoxy  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 113 H.B. or 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils <sup>[2] [3]</sup>  
 Finish: Series 113 H.B. or 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils <sup>[2]</sup>  
 Total DFT: 8.0 to 12.0 mils

**Moderate to Severe Conditions, Physical Contact**

System Type: Epoxy/Epoxy  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 84 Ceramlon ENV, DFT 5.0 to 8.0 mils <sup>[2] [3]</sup>  
 Finish: Series 84 Ceramlon ENV, DFT 5.0 to 8.0 mils <sup>[2]</sup>  
 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: Abrasive Blast CMU: Clean and Dry  
 Primer: Series 280 Tneme-Glaze, DFT 6.0 to 8.0 mils <sup>[2] [3]</sup>  
 Finish: Series 280 Tneme-Glaze, DFT 6.0 to 8.0 mils  
 Total DFT: 12.0 to 16.0 mils.

**INTERIOR FLOORS**

**Mild to Moderate Abuse, Foot Traffic, Chemical Spills; Orange-peel Finish**

System Type: Epoxy/Epoxy/Polyurethane  
 Surface Preparation: Shot Blast or Mechanically Abrade <sup>[10]</sup> ICRI CSP3-5  
 Primer: Series 201 Epoxoprime, DFT 6.0 to 8.0 mils  
 Intermediate: Series 280 Tneme-Glaze, DFT 6.0 to 8.0 mils <sup>[2]</sup>  
 Finish: Series 290 or 291 CRU (optional), DFT 2.0 to 3.0 mils  
 Total DFT: 12.0 to 19.0 mils

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

- <sup>1</sup> The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.
- <sup>2</sup> 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.
- <sup>3</sup> Haydite, split-face and lightweight block will require a filler/surfacer to provide a smooth, pin-hole-free surface. Series 130 Envirofill is recommended.
- <sup>4</sup> Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.
- <sup>5</sup> For additional protection and extension of long-term weathering qualities, specify Series 1074U (gloss) or 1075U (semi-gloss).
- <sup>6</sup> 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.
- <sup>7</sup> Used for **field** priming of steel.
- <sup>8</sup> Series 1077 & 1078 metallics are recommended for air spray applications only. Touch-up by brushing or rolling may create a noticeably different finish.
- <sup>9</sup> Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.
- <sup>10</sup> Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.
- <sup>11</sup> Use Series 206 over primer where a crack-bridging membrane is needed.
- <sup>12</sup> Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)
- <sup>13</sup> Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.
- <sup>14</sup> 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.
- <sup>15</sup> Coverage depending on density of the substrate.
- <sup>16</sup> 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. Reference SSPC-TU3 or Tnemec Technical Bulletin 98-10 R2.

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Additional coating systems are available. Contact your Tnemec representative and refer to Tnemec product data sheets or [www.tnemec.com](http://www.tnemec.com) for more information.

Exposure/Substrate

**INTERIOR FLOORS (continued)**

**Moderate Abuse, Decorative, Wet, Chemical Spills**

System Type: Epoxy/Epoxy/Epoxy  
 Surface Preparation: Shot Blast or Mechanically Abrade <sup>[10]</sup> ICRI CSP4-6  
 Primer: Series 201 Epoxoprime (optional) <sup>[11]</sup>, DFT 6.0 to 8.0 mils  
 Intermediate: Series 222 Deco-Tread <sup>[12]</sup> <sup>[13]</sup> (double broadcast or slurry/broadcast, DFT 1/8 inch)  
 Finish: Series 284 Deco-Clear <sup>[14]</sup>, DFT 8.0 to 10.0 mils  
 Total DFT: Nominal 1/8 inch system

**EXTERIOR CONCRETE & MASONRY**

**Mild to Moderate**

System Type: Acrylic/Acrylic  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 6 Tneme-Cryl, DFT 2.0 to 3.0 mils <sup>[15]</sup>  
 Finish: Series 6 Tneme-Cryl, DFT 2.0 to 3.0 mils <sup>[15]</sup>  
 Total DFT: 4.0 to 6.0 mils.

**Mild to Moderate**

System Type: Siloxane/Acrylic  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 662 Prime-A-Pell Plus (Penetrant) <sup>[15]</sup>  
 Finish: Series 607 Conformal Stain, DFT 0.5 to 2.5 mils <sup>[15]</sup>  
 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 Clean and Dry  
 Primer: Series 626 Dur A Pell GS, DFT 65 to 300 sq ft/gal <sup>[15]</sup>  
 Finish: Series 626 Dur A Pell GS, DFT 100 to 300 sq ft/gal <sup>[15]</sup>  
 Total DFT: 75 to 150 sq ft/gal

**Mild to Moderate**

System Type: Acrylic/Acrylic  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 180 or 181 W.B. Tneme-Crete <sup>[3]</sup>, DFT 4.0 to 8.0 mils <sup>[15]</sup>  
 Finish: Series 180 or 181 W.B. Tneme-Crete, DFT 4.0 to 8.0 mils <sup>[15]</sup>  
 Total DFT: 8.0 to 16.0 mils

**Moderate to Severe**

System Type: Acrylate/Acrylate  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 156 Enviro-Crete <sup>[3]</sup> DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils <sup>[15]</sup>  
 Finish: Series 156 Enviro-Crete <sup>[3]</sup> DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils <sup>[15]</sup>  
 Total DFT: 8.0 to 16.0 mils or 12.0 to 18.0 mils

**STUCCO**

**Mild to Moderate <sup>[16]</sup>**

System Type: Acrylic/Acrylic  
 Surface Preparation: SSPC-SP 13/NACE 6 Clean and Dry  
 Primer: Series 180 or 181 W.B. Tneme-Crete <sup>[4]</sup>, DFT 4.0 to 8.0 mils  
 Finish: Series 180 or 181 W.B. Tneme-Crete, DFT 4.0 to 8.0 mils <sup>[3]</sup>  
 Total DFT: 8.0 to 16.0 mils

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<sup>1</sup> The Stranlok system can be applied over other substrates such as steel, wood, Gypsum Board, FRP, etc.

<sup>2</sup> 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.

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

<sup>4</sup> Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

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

<sup>6</sup> 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.

<sup>7</sup> Used for **field** priming of steel.

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

<sup>9</sup> Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

<sup>10</sup> Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

<sup>11</sup> Use Series 206 over primer where a crack-bridging membrane is needed.

<sup>12</sup> Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

<sup>13</sup> Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

<sup>14</sup> 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.

<sup>15</sup> Coverage depending on density of the substrate.

<sup>16</sup> 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. Reference SSPC-TU3 or Tnemec Technical Bulletin 98-10 R2.

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## SPECIALIZED ARCHITECTURAL: SELECTION GUIDE FOR COATINGS

### Exposure/Substrate

#### STUCCO (Cont.)

##### Moderate to Severe <sup>[16]</sup>

System Type:	Acrylate/Acrylate/Acrylate
Surface Preparation:	SSPC-SP 6/NACE 3 Clean and Dry
Primer:	Series 151 Elasto-Grip FC <sup>[4]</sup> , DFT 1.0 to 2.5 mils
Intermediate:	Series 156 Enviro-Crete <sup>[3]</sup> DFT 4.0 to 8.0 mils or Series 157 Enviro-Crete, DFT 6.0 to 9.0 mils
Finish:	Series 156 Enviro-Crete <sup>[3]</sup> 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

#### INTERIOR & EXTERIOR GALVANIZED STEEL

##### Moderate Conditions and/or UV Exposure

System Type:	Epoxy/Polyurethane
Surface Preparation:	Abrasive blast and/or chemically clean (etch) <sup>[6]</sup>
Primer:	Series N69 Hi-Build Epoxoline, DFT 3.0 to 5.0 mils <sup>[2] [9]</sup>
Finish:	Series 73, 1074 or 1075 Endura-Shield <sup>[5]</sup> , DFT 2.0 to 3.0 mils <sup>[2]</sup>
Total DFT:	5.0 to 8.0 mils

#### INTERIOR GALVANIZED STEEL

##### Overhead Deck, Ductwork, Conduit, Dry

System Type:	Acrylic
Surface Preparation:	SSPC-SP1 <sup>[6]</sup>
Finish:	Series 115 Uni-Bond DF, DFT 2.0 to 3.5 mils
Total DFT:	2.0 to 3.5 mils

#### INTERIOR GYPSUM BOARD

##### Moderate Conditions Dry

System Type:	Acrylic/Epoxy
Surface Preparation:	Clean and Dry
Primer:	Series 151 Elasto-Grip FC, DFT 1.0 to 2.0 mils
Finish:	Series 113 or 114 H.B. Tneme-Tufcoat, DFT 4.0 to 6.0 mils <sup>[2]</sup>
Total DFT:	5.0 to 8.0 mils

##### Moderate to Severe, Physical Abuse, Impact

System Type:	100% Solids Epoxy or 100% Solids Fiberglass Mat Reinforced Epoxy
Surface Preparation:	Refer to Product Data Sheet
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 <sup>[11]</sup> , DFT 20.0 to 25.0 mils with reinforcing mat
Finish:	Series 280 Tneme-Glaze <sup>[6]</sup> , 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 Waterborne Acrylic Epoxy
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 <sup>[4]</sup>
Total DFT:	4.0 to 6.5 mils or 3.0 to 5.0 mils

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<sup>2</sup> 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.

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

<sup>4</sup> Some exterior stucco or plaster finishes may not require Series 151 primer. Contact Tnemec Technical Services for additional information.

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

<sup>6</sup> 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.

<sup>7</sup> Used for **field** priming of steel.

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<sup>9</sup> Series L69 or V69 may be substituted when lower VOC or HAPS levels are needed.

<sup>10</sup> Reference SSPC-SP13/NACE 6 and ICRI Guideline No. 03732.

<sup>11</sup> Use Series 206 over primer where a crack-bridging membrane is needed.

<sup>12</sup> Slurry/broadcast application requires Series 201 as primer. (Standard double broadcast application is self-priming.)

<sup>13</sup> Series 237 can be used in lieu of Series 222 for slurry broadcast or double broadcast applications and Series 223 for mortar applications.

<sup>14</sup> 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.

<sup>15</sup> Coverage depending on density of the substrate.

<sup>16</sup> 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. Reference SSPC-TU3 or Tnemec Technical Bulletin 98-10 R2.

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## SPECIALIZED ARCHITECTURAL: COATINGS INFORMATION

### 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 Tneme 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 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 Tneme coatings plus allow application in cooler temperatures. Series N69 Hi-Build Epoxoline II can be accelerated with 44-700. 90-97 Tneme-Zinc and Series 73, 1074 and 1075 Endura-Shield can be accelerated with 44-710.

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

Organic zinc-rich primer 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 151 Elasto-Grip® WATERBORNE POLYAMIDE EPOXY PRIMER

Penetrating, flexible and low-odor primer for sealing cementitious and other porous substrates. Also excellent as a tie-coat for specialized finishes 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 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 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 and an optional Series 284 Satinglaze finish.

### Series 270 Stranlok and 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® POLYAMINE EPOXY COATING

Clear finish for use over 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 290 & 291 CRU ALIPHATIC POLYESTER POLYURETHANE

Extremely hard, chemical-resistant urethane floor coatings with superb flow 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 fireproofing systems.

### 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/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

A water-based, low VOC, high dispersion pure acrylic polymer coating 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. It is 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.

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

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

Published technical data and instructions are subject to change without notice. Contact your Tneme representative for current technical data and instructions, or visit our website at [www.tneme.com](http://www.tneme.com). 12/07



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