



High Performance Coatings

THAT MEET **LEED-NC VERSION 2.2 EQ CREDIT 4.2**

< 100 g/L VOC

Series 94-H₂O Hydro-Zinc.....A zinc-rich urethane primer offering exceptional corrosion resistance to steel substrates in both immersion and exterior exposure environments. NSF Std. 61 certified for use in potable water.

Series 22 Pota-Pox 100..... A 100% solids epoxy liner than can be applied up to 40 mils DFT in one coat over steel or concrete substrates. NSF Std. 61 certified for use in potable water.

Series L69 Hi-Build Epoxoline II..... A multi-purpose polyamidoamine epoxy for use over steel and concrete. Application methods include brush, roll, and spray.

Series L140 Pota-Pox Plus.....An epoxy coating that utilizes proven polyamidoamine technology for immersion environments over concrete and steel substrates. NSF Std. 61 certified for use in potable water.

Series 1028 & 1029 Enduratone.....Advanced high-dispersion acrylic polymer coatings offering exceptionally good color and gloss retention. Application methods include brush, roll, and spray with dry-fall capabilities.

Series 1080 Endura-Shield W.B...... A water-based polyurethane topcoat for use in areas with restrictive VOC regulations. Application methods include brush, roll, and spray.

Series 156 Enviro-Crete.....An elastomeric waterborne acrylate designed to be a breathable coating for use over concrete and masonry substrates. A proven topcoat that stands up to years of severe weather.

Series V626 Dur A Pell GS.....A clear, RTV silicone coating that protects uncoated masonry and concrete surfaces from common graffiti materials ranging from spray paints to markers. Stands up to repeated taggings and cleanings. Also provides water repellency for added substrate protection.



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< 100 g/L VOC (continued)

- Series 400 Elasto-Shield**.....A durable polyurea liner that can be applied with plural component spray equipment up to 120 mils DFT (100 mils DFT for potable water applications). Extremely fast cure that allows return to service for potable water applications in 72 hours.
- Series 406 Elasto-Shield**.....A high-build polyurethane liner applied by plural component equipment up to 120 mils DFT (75 mils DFT for potable water applications). Extremely fast cure and return to service in 72 hours for potable water environments.
- Series 434, 435 & 436 Perma-Shield**.....A line of epoxy-based products designed specifically for exposure to severe wastewater environments. Available in three versions: mortar (434), multi-purpose glaze (435), and fiberglass reinforced (436).

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The following exterior products can be used on LEED projects to provide extended life cycles and promote sustainable design.

< 250 g/L VOC

- Series V69 Hi-Build Epoxoline II**.....A multi-purpose polyamidoamine epoxy for use over steel and concrete. Application methods include brush, roll, and spray.
- Series V140 Pota-Pox Plus**.....An epoxy coating that utilizes proven polyamidoamine technology for immersion environments over concrete and steel substrates. NSF Std. 61 certified for use in potable water.
- Series 1075 Endura-Shield II**.....A high-performance aliphatic polyurethane topcoat that provides exceptionally good color and gloss retention.



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- Series L69 Hi-Build Epoxoline II**.....Versatile, low VOC polyamidoamine epoxy for the protection and finishing of steel and concrete. Excellent resistance to abrasion and suitable for immersion as well as chemical contact exposure.
- Series 94-H₂O Hydro-Zinc**..... Advanced technology, two-component, moisture-cured, zinc-rich urethane primer providing extraordinary performance. User-friendly and rapid curing so chemical- and corrosion-resistant topcoats can be applied the same day.
- Series 156 Enviro-Crete**.....Flexible, breathable modified waterborne acrylate coating primarily for concrete and masonry that can fill and bridge minor hairline cracks. Excellent elastomeric protection against driving rain, freeze-thaw and UV light. Meets air barrier (A.B.) requirements of Massachusetts' Energy Code, 780 CMR Chapter 13.
- Series 287 Enviro-Pox**.....Low odor, rapid cure, wear-resistant waterborne epoxy-amine adduct coating for floors, walls and other substrates. Capable of withstanding moderate commercial and industrial environments, mild to moderate chemical and solvent exposures, and repeated cleaning.
- Series 297 Enviro-Glaze**.....Low odor, fast dry, low VOC ceramic-modified waterborne aliphatic polyurethane coating for interior wall and floor applications. Provides enhanced abrasion and stain resistance, as well as color and gloss retention.
- Series 1028, 1029 Enduratone**.....Water-based, low VOC, high dispersion, pure acrylic polymer coating providing excellent long-term protection in both exterior and interior industrial exposures. Mildew resistant and exhibits very good gloss and color stability. Available in gloss (1028) and low semi-gloss (1029) finishes.
- Series 1080, 1081 Endura-Shield**.....Low VOC, low odor, waterborne aliphatic polyurethane coating that provides excellent abrasion resistance and color and gloss retention for exterior steel, concrete and other miscellaneous substrates. Available in gloss (1080) and semi-gloss (1081) finishes.
- StrataShield Floor & Wall Coatings**.....Tnemec's StrataShield product line consists of fluid-applied epoxy and urethane floor and wall coatings including surfacers, primers, laminates, self-levelers, mortars and topcoats. StrataShield products offer durability, cleanability and seamless protection. Most products contain no solvent.



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The following exterior products can be used on LEED projects to provide extended life cycles and promote sustainable design.

Series 130 Envirofill.....Waterborne cementitious acrylic coating with exceptional filling capabilities for interior and exterior porous concrete and CMU.

Series V626 Dur A Pell GS.....Single component, RTV silicone rubber which provides a clear, non-sacrificial, penetrating barrier against graffiti as well as water repellency on uncoated vertical masonry substrates. Has excellent stability against ultraviolet rays and salt spray while providing long-lasting protection. Conforms with air pollution regulations limiting Volatile Organic Compounds (VOC) to a maximum of 100 grams/litre (0.83 lbs/gal).

Series 1070, 1071, 1072 Fluoronar.....High-solids, advanced thermoset solution fluoropolymer coating that provides an ultra-durable finish and outstanding color and gloss retention even in the most severe exposures. Available in gloss (1070), semi-gloss (1071) and satin (1072) finishes.

Series 1078 Fluoronar Metallic.....High-solids, advanced thermoset solution fluoropolymer coating that provides an ultra-durable, high-gloss metallic finish and outstanding color and gloss retention even in the most severe exposures.

Published technical data and instructions are subject to change without notice. The online catalog at www.tnemec.com should be referenced for the most current technical data and instructions or you may contact your Tnemec representative for current technical data and instructions. 4/07