

ENDURATONE®

HIGH DISPERSION PURE ACRYLIC POLYMERS

When the need for a high-quality, easy-to-apply topcoat arises, look no further than TnemeC's Enduratone. The versatile, water-based topcoat offers excellent performance properties, is easy to apply and is VOC-compliant in all U.S. and Canadian air districts. Series 1028, a high-gloss, and Series 1029, a low semi-gloss, were developed utilizing an advanced resin system that dramatically improves coating film durability, allowing Enduratone to greatly outperform conventional waterborne acrylic paints and rival the performance of polyurethanes.

Enduratone's outstanding long-term protection and exceptional color and gloss retention also measure far above the competition. The product's brush, roll and spray capabilities, along with its dryfall characteristics, make it the preferred choice for exterior applications on structures in densely populated areas and congested spaces.

PRODUCT USAGE

Enduratone's ability to provide the best hiding and opacity available make it ideal for overcoating aged coating systems, and its versatile application characteristics and low-film stress allow it to be the preferred choice when it comes to restoration work. The product can be applied over a variety of solvent and waterborne steel primers and exhibits direct-to-metal capabilities in dry interior environments. Because of this versatility, Enduratone also excels and is often used in new construction.

right: Cedars-Sinai
Medical Center
Los Angeles, CA

In addition to Enduratone's suitability for use as a topcoat in a variety of environments in both interior and exterior exposures, it complies with the VOC and emissions requirements of Leadership in Energy and Environmental Design (LEED®) Version 2009 (v3.0) Credit 4.2 and v4.0 Credit 2 Low-Emitting Materials: Paints and Coatings at less than 100 g/L.

ENDURATONE BENEFITS

- Good color and gloss retention
- Dry-fall capabilities
- Less than 100 g/L VOC
- Compliant with LEED 2009 (v3.0) and v4.0
- Easy application - brush, roll, or spray
- Excellent hide
- Overcoats aged coatings

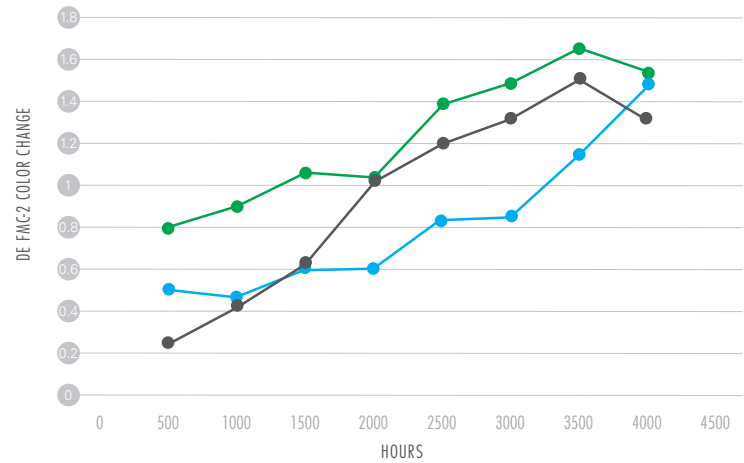




COLOR AND GLOSS PERFORMANCE

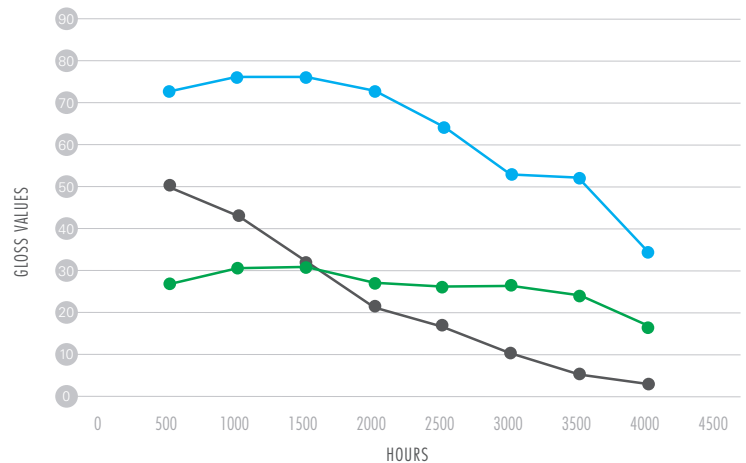
ENDURATONE VS. ACRYLIC POLYURETHANE • As illustrated on the graphs below, Series 1028 and 1029 Enduratone showed equivalent color change compared to a standard acrylic polyurethane after 4,000 hours of accelerated UV exposure (ASTM D4587), proving the products' outstanding aesthetic stability. After testing gloss performance, Enduratone proved to hold gloss levels better than an acrylic polyurethane after 4,000 hours exposure.

COLOR CHANGE (ASTM D4587)



● SERIES 1028 ENDURATONE (WHITE) ● SERIES 1029 ENDURATONE (WHITE) ● ACRYLIC POLYURETHANE (WHITE)

GLOSS (ASTM D4587)



● SERIES 1028 ENDURATONE (WHITE) ● SERIES 1029 ENDURATONE (WHITE) ● ACRYLIC POLYURETHANE (WHITE)

PUYALLUP, WA • The Firgrove Mutual Water Company water tank was topcoated with Series 1029 Enduratone and features a mural of seven different colors. The tank was voted as a finalist in the 2012 Tnemec Tank of the Year contest.