TNEMEC

INNOVATION IN EVERY COAT.™



SERIES 1061 OCULOX®

WATER-BASED BRILLIANCE WITH LASTING DURABILITY

Series 1061 Oculox is a groundbreaking water-based, silicon-grafted composite topcoat that redefines durability and aesthetic performance in protective coatings. Combining the ease of application typical of water-based acrylics with gloss retention and color stability that surpasses even solvent-based aliphatic polyurethanes and polysiloxanes, Oculox represents a significant leap in coating innovation. Its unique organic/inorganic chemistry evenly distributes silicone particles throughout the film, shielding the organic components from UV degradation and ensuring long-lasting brilliance.

Formulated with premium, color-stable pigments like those in Tnemec's Fluoronar® and HydroFlon® topcoats, Series 1061 Oculox delivers exceptional color fastness and gloss retention even in harsh environmental conditions. It applies effortlessly by brush, roller, or spray and has the added benefit of dry-fall capability, making it ideal for structural steel, tank exteriors, bridges, and decorative metals.

FEATURES AND BENEFITS

- Exceptional color and gloss retention
- Low VOC (<100 g/L)
- Brush, roll, or spray application
- Labor-saving dry-fall characteristics
- Isocyanate-free
- Long working time (7 hours)

More Information



(left)

APPLE WATER TANK
Jackson, OH

The exterior of this Ohio water tank was coated with Tnemec's Series 135 Chembuild® and finished with Series 1061 Oculox. Thanks to its unique formulation, Series 1061 cures into a durable film that offers outstanding resistance to ultra-violet light degradation, ensuring the tank's vibrant red color will be preserved for years.

SUSTAINABILITY REDEFINED

Environmentally friendly and isocyanate-free, Series 1061 Oculox exemplifies sustainability through long-term regulatory compliance, utilizing water instead of exempt solvents to maintain low VOC levels. It adheres to all air district regulations and meets the environmental criteria of LEED-Low Emitting Materials, CHPS-Paints & Coatings, WELL Building Standard-VOC Restrictions, and the Living Building Challenge-Healthy Interior Performance.

Its superior durability and low environmental impact make it a smart choice for projects where visual appeal, longevity, and eco-consciousness are priorities. Whether used for new construction or maintenance, Series 1061 Oculox offers a remarkable solution for achieving lasting performance and striking aesthetics.

AREAS OF USE

Exterior steel and concrete

Industrial and water storage tanks

Marine vessels

As a topcoat when low VOC is required

THE RIGHT SYSTEM FOR YOUR PROJECT

For help determining the best coating system for your needs, contact your local Tnemec representative. They are among the most tenured and knowledgeable experts in the industry and can help you understand the benefits of selecting and applying the ideal coating system on your project.

Published technical data, instructions and pricing are subject to change without notice. Contact your Tnemec technical representative for current technical data, instructions and pricing. Warranty information: The service life of Tnemec's coatings will vary. For warranty, limitation of seller's liability and product information, please refer to Tnemec Product Data Sheets at tnemec.com or contact your Tnemec technical representative. © Tnemec Company, Inc. 2025 FLY1061