

SERIES 154 TNEMEGUARD

VERSATILE AND FLEXIBLE PROTECTION FOR CONCRETE

A durable elastomeric acrylic designed to protect concrete in trafficked areas, **Series 154 Tnemeguard** provides an ideal solution for multiple spaces including walkways, pedestrian bridges, balconies and mechanical rooms. This water-based, single-component coating can be applied to form a waterproof film over horizontal and vertical concrete surfaces, offering contractors and owners an easy-to-apply solution.

Series 154 can be applied neat, as a broadcast system, or mixed with aggregate and either applied as a slurry or used as a surfacer or filler. It can also be applied using woven or octagonal mesh inlays where projects require extra reinforcement. The acrylic coating is self-priming or can be applied over select primers and can also be utilized over Aerolon in applicable thermal break applications. A variety of topcoat options provide extra protection and enhanced aesthetics.

Easy to apply and versatile, Series 154 is an excellent choice for coating a variety of surfaces and structures.



FEATURES AND BENEFITS

- Single-component product
- Versatile application
- Waterproof protection
- Elastomeric
- Low VOC, low odor
- High film build
- Suitable for pedestrian traffic

Typical Areas of Use 



TYPICAL AREAS OF USE

PEDESTRIAN BRIDGES AND WALKING DECKS

When used in environments prone to heavy foot traffic, TnemecGuard can be applied as a primer followed by two full coats of the product, either combined with aggregate as a broadcast or applied as a slurry system. The system can be topcoated with high-performance urethane finishes for additional color stability and hardness.

MECHANICAL EQUIPMENT ROOMS

As a coating system in mechanical equipment rooms (MERs) and other similar environments, TnemecGuard is used as a self-primer, or applied atop other Tnemec concrete primers and fillers, and then applied in conjunction with a high-quality, durable woven reinforcement mesh. The MER system can then be topcoated using a high-performance urethane for additional durability.

CONCRETE BALCONIES

TnemecGuard can be applied to concrete balconies where additional protection is desired, especially over fluid-applied thermal break coatings, such as Tnemec's Aerolon. For balcony systems, TnemecGuard is applied alongside a combination of octagonal mesh reinforcement for durability and the preferred aggregate broadcast for additional slip resistance.

OVERHEAD CONCRETE DECKS

For exterior concrete decks on water tanks or in treatment plants, TnemecGuard can be applied as a primer and followed by octagonal mesh inlays or aggregate reinforcement (as needed) and topcoated using reliable concrete topcoats, such as Enviro-Crete, for long-lasting protection against UV light degradation and weathering.

THE RIGHT SYSTEM FOR YOUR PROJECT

CONTACT

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

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