



ENVIRO-POX®

A DURABLE, DECORATIVE SOLUTION FOR FLOORS AND WALLS

Series 288 and 289 Enviro-Pox are revolutionary waterborne epoxies that elevate performance and versatility in Tnemec's floor and wall coatings line. These coatings produce exceptional results that are an alternative option to traditional 100% solids epoxies. With low ambering and extended pot life, Enviro-Pox coatings are as simple to apply as they are durable, making them popular among both experienced contractors and facility maintenance staff. Series 288 features a gloss finish, making it perfect for flake and aggregate broadcast or mortar applications, while Series 289 is recognized as the premier satin-finish concrete sealer. Both products come in clear or factory-tinted options, providing unrivaled flexibility for various project requirements.

The unique resin system in Enviro-Pox allows for application over 10-day-old "green" concrete, while its low VOC content and excellent build qualities make it a sustainable, yet high-performing solution. Despite having lower solids, Enviro-Pox achieves impressive film build and chemical resistance comparable to 100% solids epoxies. Applicators will appreciate its ability to serve as a binder for decorative systems, while architects and owners will value its clarity as a clear coating and vibrant color retention when pigmented.

FEATURES AND BENEFITS

- | **Application to "green" concrete**
- | **Waterborne and low VOC**
- | **Low ambering**
- | **Thin film, broadcast, and mortar systems**
- | **Durable and chemical-resistant**

Additionally, both coatings are compatible with various high-performance topcoats, enhancing UV resistance and durability without sacrificing breathability.

Enviro-Pox delivers a robust epoxy film engineered for lasting performance. Its quick cure times allow for a return-to-service in as little as 12 to 16 hours. Whether applied to floors or walls, as a thin-film system, or for added protection with horizontal decorative finishes, Series 288 and 289 deliver exceptional user-friendliness and performance.

With these coatings, Tnemec continues to push the boundaries of innovation in waterborne epoxy technology.



(left)

WATER TREATMENT PLANT

New Brunswick, NJ

Tnemec coatings were selected for an expansion building at this water treatment facility. Two coats of Series 288 Enviro-Pox were applied over a primer on select walls and vertical steel. The product was chosen both for its long-term durability and the fact that it is a lower odor application – other trades were working on the project at the time of installation and Series 288 allowed work to continue without disruption.

THE PRODUCTS

Series 288 Enviro-Pox | Gloss Finish

Series 289 Enviro-Pox | Satin Finish

Advanced-generation, low-ambering, breathable waterborne epoxies that provide enhanced UV stability, resistance to yellowing, and outstanding chemical and solvent resistance. Suitable for both wall and flooring applications, these durable coatings can be applied directly to green concrete and perform as a primer, topcoat, or standalone sealer. Available in gloss (Series 288) or satin (Series 289) finishes, Enviro-Pox offers versatile protection and long-lasting performance for demanding environments.

AREAS OF USE

Schools

Correctional facilities

Processing areas

Food and beverage

Pharmaceutical

Hangars

Water and wastewater facilities



NEED ASSISTANCE? For help determining the best coating system for your needs, [contact](#) your local Tnemec representative at [tnemec.com](https://www.tnemec.com). 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.

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