

# SURFACE-TOLERANT EPOXY COATINGS

## VERSATILE COATINGS FOR MAINTENANCE AND OVERCOATING

Limiting downtime and helping reduce labor and surface preparation costs, Tnemec's surface-tolerant epoxy coatings allow projects to continue even when coating conditions are not perfect. These products are formulated for overcoating and adhering to the substrate when the ideal surface preparation is not achievable.

Tnemec's surface-tolerant epoxy mastic coatings also offer owners, engineers, architects and applicators enhanced durability and corrosion protection for a variety of metal surfaces, making them versatile for maintenance projects in most any environment. From pipe galleries to power plants, surface-tolerant epoxy coatings from Tnemec have a history of providing customers with reliable, time-tested protection, whether applied as stand-alone systems or with high-performance topcoats. In the end, these advanced epoxy products extend maintenance cycles and keep your facilities on-line while protecting your valuable assets.



## FEATURES AND BENEFITS →

- Apply over old coatings & rusty surfaces
- Low-temperature cure
- Surface-tolerant
- Corrosion and chemical resistant
- Easy and versatile application – brush, roll or spray
- High-build film



## CURE TEMPERATURES

Series 108	Minimum 50°F (10°C)
Series 109	Minimum 40°F (4°C)
Series 132	Minimum 20°F (-7°C)
Series 133	Minimum 35°F (2°C)
Series 135	Minimum 50°F (10°C)
Series 138	Minimum 35°F (2°C)

## THE PRODUCTS

### **SERIES 108 AND 109 PROBOND™**

Thin-film, low-stress epoxies designed to adhere to a multitude of substrates – including old finishes – and frequently used as overcoating primers. Solvent-free and applied at a low film thickness to reduce stress and weight on old tightly adhered coatings, ProBond creates a foundation to accept high-performance epoxy and polyurethane finishes. Series 109 offers a lower-temperature cure of 40°F (10°C).

### **SERIES 132 PROTUFF™ MASTIC**

Versatile, high-build phenalkamine epoxy mastic coating formulated for application over tightly adhered corrosion and marginally prepared or previously coated steel. Ideal for marine and industrial projects, including non-potable water immersion service when steel is abrasive blasted. Often applied direct or as an intermediate coat, Series 132 can be applied in temperatures as low as 35°F (2°C) and on damp surfaces. The coating's chemistry continues to cure down to 20°F (-7°C).

### **SERIES 133 PROTUFF ALUMINUM**

High-build, aluminum-filled surface-tolerant epoxy mastic that provides advanced corrosion protection and is capable of low-temperature cure down to 35°F

(2°C). Series 133 is a damp-tolerant phenalkamide epoxy prime coat often used in protective coating systems including Series 132 and 138.

### **SERIES 135 CHEMBUILD®**

Modified polyamidoamine epoxy coating with superior wetting for marginally prepared steel, proven to provide advanced protection to rusty steel and tightly adhered old coatings. Provides excellent barrier protection and can be topcoated with a variety of topcoats, including polyurethane and fluoropolymer finishes. Available in a semi-gloss finish and all standard Tnemec colors.

### **SERIES 138 PROTUFF™**

Surface-tolerant phenalkamide epoxy mastic coating that can be applied over light corrosion and/or marginally prepared steel, in low temperatures down to 35°F (2°C) and over damp surfaces. When used as a finish coat, Series 138 resists color shift typical of similar epoxy technology and stands up to harsh atmospheric environments. Available in a semi-gloss finish and all standard Tnemec colors.

**For help determining the right surface-tolerant epoxy coating for your project, contact your local Tnemec representative at [tnemec.com](https://www.tnemec.com).**

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