



HIGH-PERFORMANCE DIRECT-TO-METAL POLYURETHANE

Introducing Acrolon 680, a high-performance direct-to-metal (DTM) polyurethane coating engineered for industrial and marine applications — including production tanks, frac tanks, rail cars, structural steel and heavy equipment. This durable coating delivers exceptional chemical and corrosion resistance, with a high-gloss finish and excellent color retention, ensuring a vibrant, professional appearance even under extreme UV exposure and weathering.

Acrolon 680 brings strong adhesion to marginally prepared surfaces, including those with tightly adhering rust. Application is simplified with the combination of high-build, single-coat properties and the ability to be applied by spray, brush or roller. Fully compatible with any color in the Sherwin-Williams database, Acrolon 680 combines aesthetic flexibility with industrial toughness — making it the go-to solution for both performance and efficiency.

BENEFITS



Application Efficiency

- Reduces time and material usage with excellent coverage in one coat
- Compatible with conventional spray equipment, brush or roller — ideal for varied job-site conditions
- Enhances throughput and curing speed without sacrificing durability
- Wide application properties to minimize sags and runs



Robust Performance

- Performs well with strong adhesion to marginally prepared surfaces
- Engineered for direct-to-metal application while still maintaining superior protection
- Compliant with SSPC Paint 36 standards — meets benchmarks for performance and durability in DTM applications



Aesthetic Retention and Customization

- Delivers a smooth, durable appearance with excellent high-gloss and color retention
- Supports a wide range of custom and standard colors

HIGHLIGHTS

4:1 mix ratio

High-build single coat efficiency:
2.0-6.0 DFT

Engineered for improved throughput
and curing

High-gloss, durable finish

Strong adhesion to marginally
prepared surfaces, including SP2-3
and SP6

Wide range of bases to meet
standard and customized color needs

FROM SPEC TO PROTECT

[sherwin-williams.com/protective](https://www.sherwin-williams.com/protective)

INDUSTRY APPLICATIONS



Water/Wastewater

- Pipe gallery equipment
- Pressure vessels
- Frac tanks
- Valves, pumps and compressors



Steel Fabrication

- Tank and container exteriors
- Platforms and stairwells
- Conveyors
- Baghouses
- Cargo tanks
- Structural steel
- Transportation equipment
- Airports
- OEM fabricated steel parts



Oil & Gas

- Petrochemical plant capex and maintenance
 - Valves and piping systems
 - Structural steel
 - Handrails/stairwells
 - Production tanks
 - Safety markings

SERVICE THAT STANDS OUT

The Products You Need Right Now

Get the products you need with same- or next-day delivery, in addition to local inventory at more than 4,750 company-owned distribution points.

Technical Service for Optimal Applications

Our technical service team is comprised of industry experts armed with manufacturer equipment training to ensure proficiency throughout the entire coating process.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Energy, Water & Wastewater, Bridge & Highway, Steel Fabrication, Flooring, Manufacturing & Processing, Fire Protection, Marine, Rail and Power.

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Protective & Marine Coatings
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