

NOVA-PLATE® 360



NEXT-GENERATION TANK LINING ELEVATES PERFORMANCE AND COST SAVINGS

Minimize asset downtime, protect valuable equipment from aggressive chemicals and save time during the inspection process with Nova-Plate 360 — the next generation in tank lining technology. An easy-to-use, API-compliant, flake-reinforced, PTFE-filled, novolac-based tank lining, Nova-Plate 360 tank lining helps save time and money through reduced downtime for application and unparalleled protection to the interior of steel tanks and vessels.

INDUSTRIES SERVED

- Oil and gas processing applications
- Midstream
- Downstream
- Shale
- Upstream tanks
- Offshore



HIGHLIGHTS

- 24-hour return to service
- Easy application with single-leg or plural spraying capabilities
- Wide range of chemical resistance
- API 652/653-compliant
- Pit-filling capability
- Single- or multi-coat application
- Over one-hour pot life
- Colored Part B to ensure proper mix before spraying
- Applications from 12-50 mils DFT
- High performance in abrasive environments
- Exceptional cleaning properties in shutdown
- Optional Opti-Check™ Optically Activated Pigments

FROM SPEC TO PROTECT

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NOVA-PLATE® 360

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BENEFITS



Cost Effectiveness

- Minimize downtime and accelerate tank lining application through single-leg spraying capability and quick-dry lining
- Single-leg spraying capability eliminates need for plural-component spraying, saving applicators considerable time and cost
- Return assets to service as quickly as 24 hours



Increase Inspection Assurance

- Optional Opti-Check Optically Activated Pigments enhances application success and saves time in the inspection process
- LED inspection through Opti-Check Optically Activated Pigments identifies pinholes, holidays or discontinuities in lining
- Reduces the dependence on traditional spark testing by identifying holidays and missed areas during application



Application Time Savings

- Reduces the total cost of the coating process
- High-film build, enabling single-coat application — eliminating a step compared to two-coat systems



Maximum Protection

- Designed to protect the interiors of steel tanks, pipelines, spools and vessels against aggressive chemicals stored and processed at high temperatures and high pressure
- Chemical examples: sour crude, hot water, saltwater, ethanol and methanol

COMPETITIVE COMPARISON

Nova-Plate 360 vs. Leading Competitive Tank Lining		
Capability	Nova-Plate 360 Tank Lining	Leading Competitive Tank Lining
Methanol at 77°F	Resists	Fails after 7 days
Ethanol at 120°F	Resists	Fails after 15 days
Cathodic Disbonding	Meets most customer requirements	Blistering and average 34mm
Appearance	Outstanding - Smooth film appearance from 6 mils (150µm) through to 50 mils (1250µm)	Tendency to sag at higher film thicknesses, making it less appropriate in maintenance

UNMATCHED DISTRIBUTION AND SERVICE

Products You Need Right Now

Get the products you need with same or next-day delivery and gain access to local inventory at more than 5,000 company-owned distribution points in North America.

Technical Service for Optimal Applications

Our technical service team brings extensive manufacturer equipment training to ensure proficiency throughout the entire coatings 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.

The industry experts at Sherwin-Williams Protective & Marine are renowned authorities in their respective fields of knowledge - including Bridge & Highway, Flooring, Food & Beverage, Fire Protection, Marine, Oil & Gas, Freight Rail, Power Generation, Steel Fabrication and Water & Wastewater. Our global technology expertise in areas including tank linings, passive fire protection, corrosion under insulation (CUI) testing and fusion-bonded epoxy drives game-changing innovation and influences global industry standards.

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