

# FIRETEX® FX9502



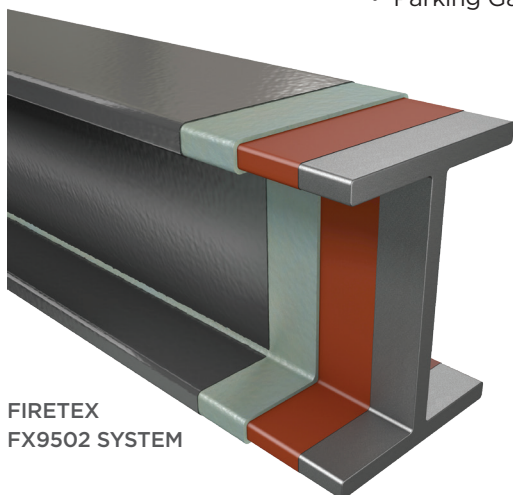
## CRITICAL FIRE PROTECTION FOR CONSTRUCTION PROJECTS

In modern construction projects, protecting the lives of those inhabiting the completed building is paramount. However, construction customers not only expect the proper fire protection certifications but also ways to enhance the value of their projects through superior quality, durability, sustainability and aesthetics.

To meet these needs, Sherwin-Williams has developed FIRETEX® FX9502, an ASTM E119-approved, mesh-free, 100% solids epoxy intumescent coating offering up to four hours of protection to structural steel in cellulosic fires. FIRETEX® FX9502 has been formulated to provide corrosion protection, damage resilience and fire protection in one seamless solution.

### RECOMMENDED USES

- Tall Buildings
- Airports and Transportation Hubs
- Stadia and Arena
- Convention Centers
- Laboratories and Clean Rooms
- Manufacturing Facilities
- Educational Buildings
- Gymnasiums
- Lobbies and Atriums
- Hotels
- Hospitals and Healthcare Facilities
- Parking Garages



FIRETEX  
FX9502 SYSTEM

### HIGHLIGHTS

- Mesh-free: Does not require fiberglass or carbon fiber reinforcement
- ASTM E119/CAN-ULC-S101-certified for up to four hours of protection
- UL 263-certified fire protection
- UL 2431-certified durability
- Trowel, single-leg airless or plural application
- Suitable for shop or field application
- Excellent edge retention and film build properties
- Best-in-class dry film thickness requirements
- Low moisture absorption
- Lower weight reduces construction and transportation costs
- Cleaner and more durable compared to cementitious products
- Highly damage resistant for transportation and construction
- Industry-leading technical and engineering support
- Local support and distribution anywhere in North America

### FROM SPEC TO PROTECT

[industrial.sherwin-williams.com/fireprotection](http://industrial.sherwin-williams.com/fireprotection)

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# FIRETEX FX9502

## CRITICAL FIRE PROTECTION FOR CONSTRUCTION PROJECTS

### BENEFITS



#### Tested and Certified Protection

- Protects personnel and infrastructure from cellulosic fires for up to four hours
- ASTM E119 certified
- Meets UL 2431 durability requirements for cyclic weathering, impact, vibration, salt spray resistance and other key environmental factors
- Meets UL 263 fire protection requirements



#### Application Time Savings

- Reduces time spent coating assets to accelerate applications
- Quick overcoating times
- Excellent sag resistance and a high-film build with minimal finishing requirements
- Fully mesh-free fire protection
- Requires only two coats for up to 120 minutes of protection



#### Cost Effectiveness

- Reduces the total cost of the coating process with as few as two coats
- Mesh free with low dry film thickness requirements for a wide range of beams and columns
- Minimizes the transportation cost of materials after application as a result of the epoxy's low installation weight
- Application flexibility to be applied in shops, modular yards or onsite
- No topcoat required for internal environments



#### Extended Life of Assets

- Superior protection from both fire and corrosion compared to cementitious and single-component acrylics
- Lowest lifecycle cost option
- High-performance corrosion and fire protection in a wide range of environments

### TECHNICAL EXPERTISE - THE KEY TO A SUCCESSFUL COATINGS PROCESS

Mitigating potential fire damage to steel structures requires more than choosing the right fire protective coating. Sherwin-Williams offers our customers access to experts to help optimize the coating process.

#### FIRETEX® Fire Protection Experts

- Specification development
- Field technical service support
- Application training
- Site survey/evaluation assistance

#### Fire Protection Engineering and Estimation Team (FEET)

- Engineers with structural engineering experience
- Early concept recommendations
- Customized fire protection thickness calculations
- Fire engineering design

### 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.

#### North America

[industrial.sherwin-williams.com/fireprotection](http://industrial.sherwin-williams.com/fireprotection)  
[swprotective@sherwin.com](mailto:swprotective@sherwin.com)

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PM-386553-SS 5/21