



## ULTRA-FAST DRYING INTUMESCENT PASSIVE FIRE PROTECTION

Sherwin-Williams FIRETEX FX6002 intumescent coating delivers an unparalleled blend of extremely quick dry times, smooth finish, superior durability and the ability to be applied in shop. These unique benefits translate into significant cost and time savings to help steel fabricators meet their requirements for fire protection without forcing architects and designers to compromise on aesthetics or creative flexibility.

FIRETEX FX6002 has been tested and certified extensively by industry third parties, including a three-hour column, two-hour beam protection rating, which provides additional assurance to owners when it comes to protecting human lives and assets.

### RECOMMENDED USES

- Tall buildings
- Airports and transportation hubs
- Stadiums and arenas
- Convention centers
- Laboratories and clean rooms
- Manufacturing facilities
- Educational buildings
- Gymnasiums
- Lobbies and atriums
- Hotels
- Hospitals and healthcare facilities
- Parking garages

### HIGHLIGHTS

- Rapid drying, overcoating and handling times
- Smooth, aesthetically pleasing finish
- Accepts wide variety of topcoats for design flexibility
- ASTM E119, UL CDYD and UL CDXA certified for fire protection
- Meets UL 2431 durability requirements
- LEED v4.1 certified
- Suitable for shop or field application
- Excellent edge retention and film build properties
- Best-in-class dry film thickness requirements
- Damage and weather resistance with lower weight to reduce construction and transportation costs
- Cleaner and more durable compared to cementitious products
- Industry-leading technical and engineering support
- Local support and distribution anywhere in North America
- Exterior environmental purpose with topcoat -- Acrolon® 218 HS

### FROM SPEC TO PROTECT

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

7-12-23\_acc [Accessibility Statement](#)

**BENEFITS**



**Tested and Certified Protection**

- Protects personnel and infrastructure from cellulosic fires with up to three-hour column and two-hour beam protection
- ASTM E119, UL CDYD and UL CDXA certified for fire protection
- Meets UL 2431 durability requirements for cyclic weathering, impact, vibration, salt spray resistance and other key environmental factors
- ICC-ES validated
- LEED v4.1 certified and Environmental Product Declaration generated



**Application Time Savings and Increased Throughput**

- Application flexibility -- in shop or onsite
- Dry to handle or overcoat in just one hour, speeding up project timelines
- Can be exposed to weather after just four hours



**Durability with Superior Finish**

- Smooth, aesthetically pleasing finish for high-visibility areas
- Resilient to potential damage in transport or installation
- Mesh-free for extremely smooth finish
- Accepts wide variety of topcoats for additional design flexibility

**TECHNICAL EXPERTISE -- THE KEY TO A SUCCESSFUL COATING PROCESS**

Mitigating potential fire damage to steel structures requires more than choosing the right fire protective coating. Sherwin-Williams also offers expert assistance to optimize the coating process.

**FIRETEX® Fire Protection Experts**

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

**Fire Engineering and Estimation Team**

- Experts 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 coatings, equipment and supplies you need with same or next-day delivery, and gain access to local inventory at more than 4,700 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.

Our broad portfolio of high-performance coatings and systems - including protective liquid and powder, fire protection and resinous flooring - excel at combating corrosion and help customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Bridge & Highway, Energy, High Value Infrastructure, Manufacturing & Processing, Marine, Rail, Power and Water & Wastewater.

**North America**

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