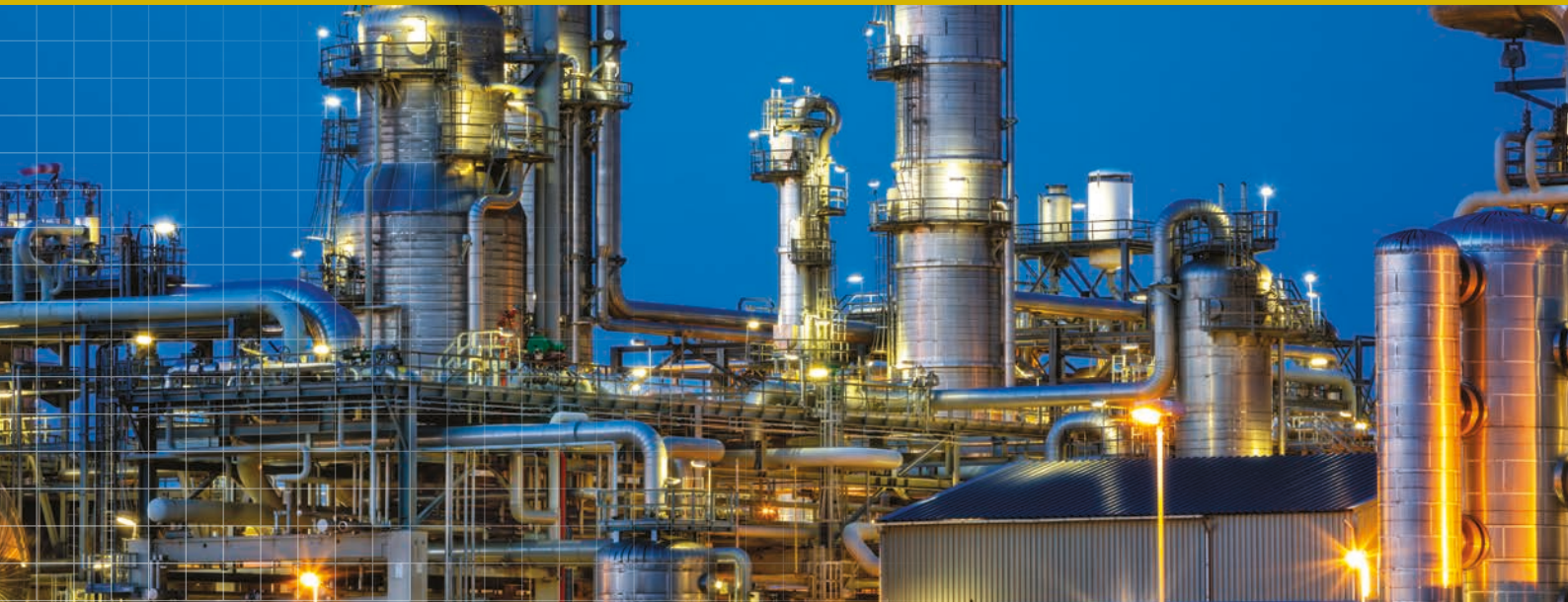


# FIRETEX<sup>®</sup> M90/03



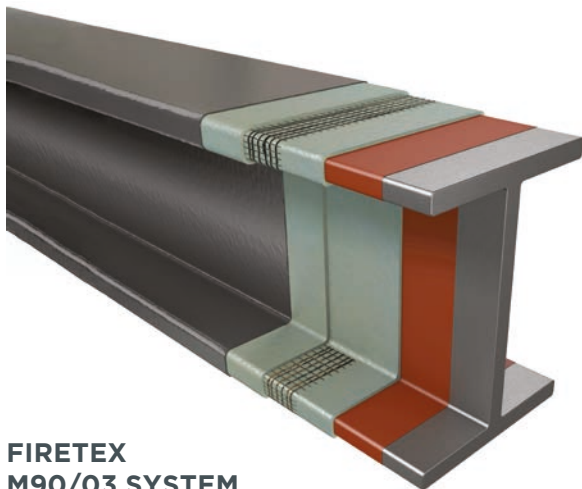
## THE FIRST LIFESAVING STEP: HYDROCARBON PASSIVE FIRE PROTECTION

Protecting lives and your bottom line are two critical considerations when evaluating fire protection solutions for hydrocarbon assets in demanding environments. FIRETEX M90/03, a UL 1709-certified, highly reinforced, 100% solids epoxy intumescent from Sherwin-Williams, helps owners reduce total risk through fire protection for up to four hours and decrease maintenance costs over the lifetime of assets through corrosion protection.

Sherwin-Williams has been a leader in the fire protection industry for over 25 years. An extension of the company's innovative FIRETEX solutions family, M90/03 has been researched, developed and tested to the highest international standards.

### RECOMMENDED USES

- Oil refineries, LNG terminals, petrochemical plants, marine docks, modular units
- Support structures: skirts, legs, saddles, columns, beams and bracing
- Pipe racks, vessels, tanks, spheres and spheroids



**FIRETEX  
M90/03 SYSTEM**

### HIGHLIGHTS

- Passive fire protective epoxy coating
- UL 1709 certified for up to four hours of protection
- UL 2431 certified for durability
- Trowel, single-leg airless or plural PFP application
- Suitable for shop, modular yard and application
- Dry-heat resistance up to 120°C (248°F)
- Excellent edge retention
- Low dry film thickness requirements
- Less weight reduces construction and transportation cost
- Easy-to-install, deformation-resistant mesh with minimal use required
- Industry-leading technical and engineering support
- Local support and distribution anywhere in the UK and EMEA region

**FROM SPEC TO PROTECT**  
[protectiveemea.sherwin-williams.com](http://protectiveemea.sherwin-williams.com)

**SHERWIN  
WILLIAMS<sup>®</sup>**

### BENEFITS



#### Tested and certified protection

- Protects personnel from the danger of failing infrastructure during hydrocarbon fires for up to four hours
- UL 1709 certified
- Meets UL 2431 durability requirements for cyclic weathering, impact, vibration, salt spray resistance and other key environmental factors

#### Application time savings



- Reduces time spent coating assets to accelerate applications
- Quick over-coating times
- Excellent sag resistance and a high-film build with minimal finishing requirements
- Pliable, easy-to-install mesh
- Requires only two coats for up to 150 minutes of protection



#### Cost effectiveness

- Reduces the total cost of the coating process with as few as two coats
- Minimises the transportation cost of materials after application as a result of the epoxy low installation weight
- Application flexibility to be applied in shops, modular yards or on site
- Minimal maintenance over the design life of the asset



#### Extended life of assets

- Protects assets from both fire and corrosion through the proven performance of Sherwin-Williams epoxy formulation
- Lowest life-cycle cost option
- High-performance corrosion and fire protection in heavy industrial 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
- Customised fire protection thickness calculations
- Fire engineering design

### UNMATCHED DISTRIBUTION AND SERVICE

#### Products you need right now

Wherever you are in the world, you can trust you'll get the right products on site, on time, every time, thanks to our stock points worldwide.

#### 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 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 oil and gas, water and wastewater, bridge and highway, steel fabrication, flooring, food and beverage, rail and power, marine and passive fire protection.

## SHERWIN-WILLIAMS®

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