

FIRETEX[®] M90/03



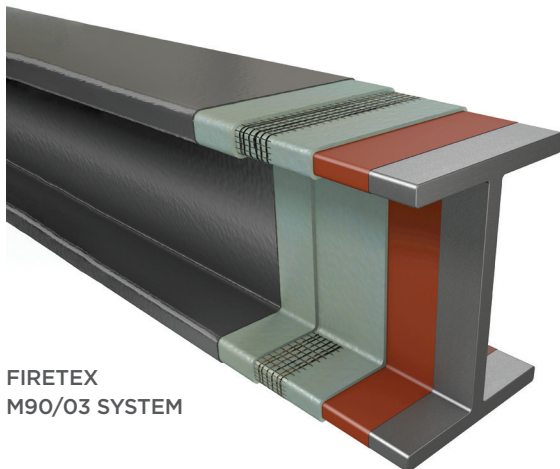
THE FIRST LIFESAVING STEP: HYDROCARBON PASSIVE FIRE PROTECTION

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
- Columns, beams and bracing
- Pipe racks
- Support structures: skirts, legs and saddles
- Vessels, tanks, spheres and spheroids
- Marine docks
- Modular units



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 onsite application
- Dry-heat resistance up to 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 North America

FROM SPEC TO PROTECT

industrial.sherwin-williams.com/fireprotection

**SHERWIN
WILLIAMS[®]**

FIRETEX M90/03

THE FIRST LIFESAVING STEP: HYDROCARBON PASSIVE FIRE PROTECTION

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



Cost Effectiveness

- Reduces the total cost of the coating process with as few as two coats
- 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
- Minimal maintenance over the design life of the asset



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
- Pliable, easy-to-install mesh
- Requires only two coats for up to 150 minutes of protection



Extended Life of Assets

- Protects assets from both fire and corrosion through the proven performance of Sherwin-Williams epoxy formulation
- Lowest lifecycle 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
- 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
swprotective@sherwin.com

SHERWIN-WILLIAMS®

©2020 The Sherwin-Williams Company
Protective & Marine Coatings
PM-194665-SS 2/20