



**Protective & Marine Coatings**  
*Europe, Middle East, Africa & India*

**FIRETEX<sup>®</sup> FX9500**  
**Epoxy intumescent coating**  
**designed for extreme**  
**external environments**

**FIRETEX<sup>®</sup>**

INTUMESCENT PASSIVE FIRE PROTECTION



# FIRETEX® FX9500

## Epoxy intumescent coating designed for extreme external environments

Innovation is a key guiding value of our business



Utilising hydrocarbon fire technology and a long standing track record which includes some of the world's most iconic structures, FIRETEX® FX9500 marks the next generation in epoxy intumescent coatings, on projects where external long term durability is a concern.

Offering an aesthetically pleasing appearance which requires no back rolling or sanding, FIRETEX® FX9500 is a cost effective, scrim free, high volume solids product, with user friendly application properties which can be applied by single airless leg spray.

Using FIRETEX® FX9500 would offer a 40-60% saving\*\*\* on the volume required.



Sprayed

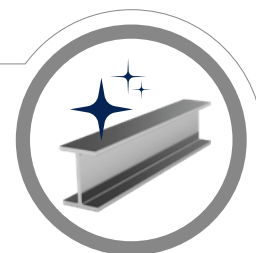
Rolled

Sanded

# FIRETEX®

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Aesthetically pleasing



No need to back roll or sand to achieve a decorative finish

- Offers greater design flexibility.
- Less waste.
- Saves man hours and helps to reduce costs.
- Reduces health, safety and environmental issues from dust.

Speed and ease of application

- Can be applied by single leg airless spray which speeds up the process.
- Scrim free.
- Sag resistant up to 3mm in one coat.

Ultra durable epoxy intumescent



Suitable for use in a C5-I environment\*

- Passes ETAG X cycle and C5-I Chemical Weathering.
- Offers 60, 90 and 120 minute fire protection both internally and externally.
- Approved to BS476.

FIRETEX® FX9500 provides significantly improved competitive film thicknesses against a traditional products, which offers significant cost savings on volume required.

\*\*\* Based on 60 minute protection, 25-30% would be achieved on 120 minute protection.

\*As defined in ISO 12944-2:1998 with appropriate maintenance.

## Technical information



**Recommended use:** An epoxy intumescent coating designed for internal and extreme external environments, C5-I\*.

**Fire protection:** 60, 90 & 120 minutes.

**Certification:** BS476. Certifire approved CF5441.

**Durability:** Life of building C1/C2/C3.  
Up to 30 years C4.  
Up to 25 years C5-I.

**Volume solids:** 95 +/- 4%.

**VOC:** 45.5 gms/litre determined practically in accordance with UK Regulations PG6/23.  
135 gms/litre calculated from formulation to satisfy EC Solvent Emissions Directive.  
99 gms/kilo content by weight from formulation, to satisfy EC Solvent Emissions Directive.

**Primers:** Macropoxy™ L574 blast primer, Macropoxy™ C425V2 zinc phosphate primer, Macropoxy™ C400 range, Macropoxy™ M111 wet blast primer, FIRETEX® C69 fast track blast primer.

**Approved topcoats:** Acrolon™ 7300, Acrolon™ 1850, Acrolon™ C137V2. FIRETEX® FX9500 is indefinitely overcoatable with itself.

**Application:** Single leg airless spray, trowel (small areas and touch up only).

**WFT (µm):** 2100.

**DFT (µm):** 2000\*\*.

**Time to touch dry:** 12hrs @ 15°C. 8hrs @ 23°C.

**Time to recoat:** 12hrs @ 15°C. 8hrs @ 23°C.

**Time to handle:** 36hrs @ 15°C. 24hrs @ 23°C.

**Pot life:** 35mins @ 15°C, 30mins @ 23°C.

## Product features



## Protection features



\*\*Maximum sag tolerance typically 3000µm DFT by airless spray.

# The Sherwin-Williams Company

With over 150 years experience in the coatings industry we understand how critical it is that your investment gives you a quality, long term fire protection system, which performs in demanding environments.

The world class FIRETEX® range provides a smooth, hard finish that allows flexibility and creative exposure of structural steel surfaces in building design, whilst also providing essential protection of steelwork from 15-120 minutes.

Whether you specify FIRETEX® alone or in conjunction with our exceptional primers and top coats, you can be assured that you are selecting a passive fire protection system that has been researched, developed and tested to the highest international standards.

Speak to your Sherwin-Williams representative to get an estimate on your next project using our FIRETEX® intumescent materials.



INTUMESCENT PASSIVE  
FIRE PROTECTION



**To learn more, contact us**

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