



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

FIRETEX[®] FX6000

Ultra fast drying intumescent
passive fire protection

FIRETEX[®]

INTUMESCENT PASSIVE FIRE PROTECTION



Innovation is a key guiding value of our business



We innovate to ensure that our customers are the first to benefit from pioneering advancements in products, coatings and their application.

FIRETEX® FX6000, has been designed as a ultra fast drying intumescent to significantly increase throughput during shop application.

Utilising a unique and innovative patented technology, FIRETEX® FX6000 supports design and creative exposure of structural steel surfaces in building design.

At Sherwin-Williams we understand the growth drivers for your business and strive to deliver coatings solutions without compromise.



FIRETEX® FX6000

Ultra fast drying intumescent passive fire protection

Dry in one hour, save time and money



Faster handling

- Dry to handle in just one hour.
- Can be exposed to weather after just four hours.
- Durable to reduce risk of damage.

Increased production throughput

- Speeds up project completion.
- Realise genuine cost savings.

Up to two hours protection



Designed for cellulosic fire protection

- Competitive solutions from 15 to 120 minutes passive fire protection.
- Long lasting durability – up to 20 years in an external environment.

Fully tested for your reassurance

- C1 to C5 environments inclusive*.
- Tested to BS476 Part 20/21.
- Assessed to ASFP Yellow Book 5th Edition.
- Certifire approved CF5300.

* According to ISO12944-2: 1998.

Technical information



Recommended use: Internal dry and internal uncontrolled environments without topcoat; C1-C2*. Urban atmosphere exposure without topcoat; C3*. C4/C5 environments with Acrolon™ C137V2, Acrolon™ C237.

Fire protection: 15 to 120 minutes.

Certification: Certifire approved CF5300.

Durability: 20 years durability with appropriate topcoat. Can resist normal weather conditions for up to six months without a topcoat during the construction phase.

Volume solids: 92% (ISO 3233:1988).

VOC: 24g/litre.

Primers: FIRETEX® C69, Macropoxy™ C400 Series. Consult Sherwin-Williams for alternative primers.

Approved topcoats: FIRETEX® M71V2, Acrolon™ C137V2, Acrolon™ C237.

Application: Plural component airless spray. The material will be supplied to registered contractors, who have been trained in the handling of FIRETEX® FX6000.

WFT (µm): 3260.

DFT (µm): 3000.

Time to touch dry: 1hr @ 15°C, 45mins @ 23°C.

Time to recoat: 1.5hrs @ 15°C, 1hr @ 23°C.

Time to handle: 2hrs @ 15°C, 1hr @ 23°C.

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

Product features



Protection features



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.



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To learn more, contact us

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