Protective & Marine Coatings

FIRETEX® FX1003/FX2003

Solvent based intumescent coating designed for internal and external environments

FIRETEX®

INTUMESCENT PASSIVE FIRE PROTECTION

FIRETEX® FX1003/FX2003

Solvent based intumescent coating designed for internal and external environments

Volume reduction, save time and money

Lower loadings for effective fire protection.

- Greater design flexibility.
- Optimised specifications.
- Single coat coverage.

Increased application throughput.

- Speed up project completion.
- Fewer coats, reducing downtime.

Up to two hours protection

2 Hrs Passive Fire Protection

Designed for cellulosic fire protection

- Competitive solutions from 15 to 120 minutes passive fire protection.
- Long lasting durability – life of building C1 environment. Up to 20 years with appropriate sealer C2 environment.

Fully tested for your reassurance

- ISO 12944-2 – up to C4.
- Tested to BS476 Part 20/21.
- Assessed to ASFP Yellow Book 5th Edition.

Innovation is a key guiding value of our business

Formulated using solvent borne acrylic resin technology these materials offer a highly versatile solution to meet fire protection requirements from 15 to 120 minutes.

The testing of these products includes elemental multi-temperature evaluation meaning they can be used on simple rolled steel members and also beams including complex arrangements of openings (cellular beams).

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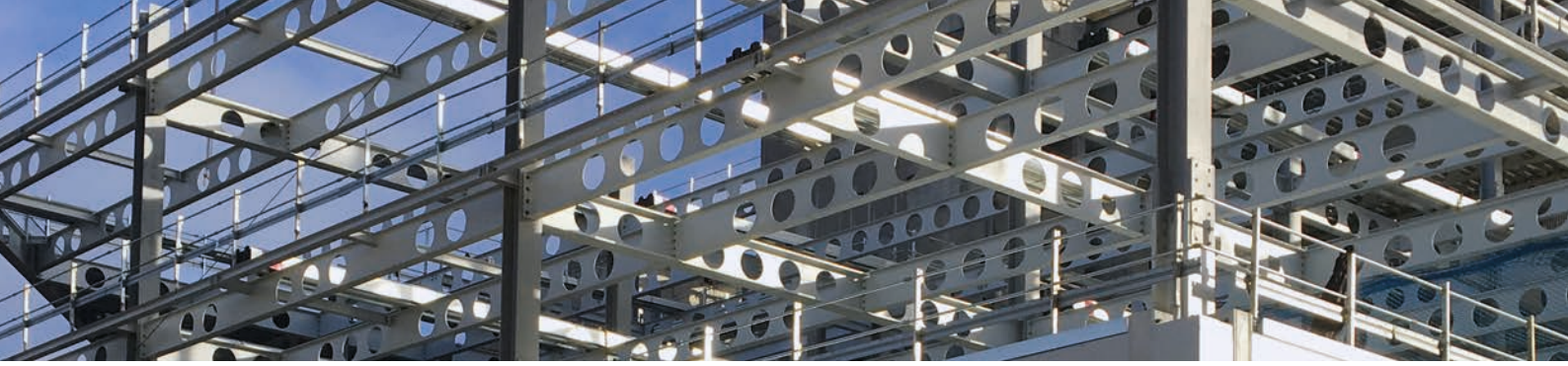

Passive fire protection product offering

FIRETEX® FX1003 – On-site

- Certified loadings for periods of 15 to 120 minutes.
- Specifically formulated for on-site application, employing a high flash point solvent blend.

FIRETEX® FX2003 – Off-site

- Certified loadings for periods of 15 to 120 minutes.
- Specifically formulated for use in a paint shop environment, using a solvent blend developed to minimise the drying time and maximise shop throughput.

Technical information

Recommended use:	Solvent based intumescent coating providing passive fire protection from 15 to 120 minutes. FIRETEX® FX1003 – On-site application. FIRETEX® FX2003 – Off-site application.
Fire protection:	15 to 120 minutes.
Certification:	Certifire approved CF5077.
Durability:	Life of building C1 environment*. Up to 20 years C2/C4 environment*.
Volume solids:	75%.
Primers:	FIRETEX® C69, Macropoxy™ 400 Series. Consult a Sherwin-Williams representative for alternative primers.
Approved topcoats:	FIRETEX® M71V2 (C1/C2 environment), Acrolon™ C137V2/C237 (C3/C4 environment).
Application:	Single component airless spray and brush.
DFT (µm):	Film thickness calculated on section size and fire rating.
Time to touch dry:	FIRETEX® FX1003 – 30mins @ 23°C FIRETEX® FX2003 – 20mins @ 23°C
Time to recoat:	FIRETEX® FX1003 – 4hrs @ 23°C FIRETEX® FX2003 – 4hrs @ 23°C
Time to handle:	This will depend on the total thickness of FIRETEX® FX1003/FX2003 to be applied.

* with appropriate maintenance.

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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