



# FIRETEX® FX1002/FX2002 – CE Marking

Solvent based intumescent coating designed for internal and external environments.



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

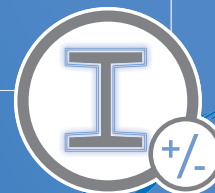
The testing of these products includes **elemental multi-temperature** evaluation meaning they can be used on **simple rolled steel members** and also beams including **complex arrangements of openings (cellular beams)**.

- FIRETEX® FX1002 – On-site
- Certified loadings for periods of 15 to 120 minutes. It is specifically formulated for on-site application, employing a high flash point solvent blend.
- FIRETEX® FX2002 – Off-site
- Certified loadings for periods of 15 to 120 minutes. It is specifically formulated for use in a paint shop environment, using a solvent blend developed to minimise the drying time and maximise shop throughput.



## Volume reduction, save time & £££'s

- 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

- 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.
  - ISO 12944-2 – up to C4.
  - Assessed to ASFP Yellow Book 5th Edition.
  - European Technical Approval ETA – 12/0049.





# FIRETEX<sup>®</sup> FX1002/FX2002 – CE Marking

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## Technical information

Recommended use	Solvent based intumescent coating providing passive fire protection from 15 to 120 minutes. FIRETEX <sup>®</sup> FX1002 – On-site application. FIRETEX <sup>®</sup> FX2002 – Off-site application.
Fire protection	15 to 120 minutes.
Certification	Tested and assessed to EN13381-8. European Technical Approval ETA-12/0049. CE Marking Number 1121-CPD-GA5005.
Durability	Life of building C1 environment*. Up to 20 years C2/C4 environment*.
Volume solids	75%.
Recommended primers	FIRETEX <sup>®</sup> C69, Macropoxy <sup>™</sup> C400 Series. Consult a Sherwin-Williams' representative for alternative primers.
Approved topcoats	FIRETEX <sup>®</sup> M71V2 (C1/C2 environment), Acrolon <sup>™</sup> C137V2/C237 (C3/C4 environment).
Application	Single component airless spray.
WFT (µm)	Typical 1175 (dependant on section size).
DFT (µm)	Film thickness calculated on section size and fire rating.
Time to touch dry	FIRETEX <sup>®</sup> FX1002 – 30mins @ 23°C
	FIRETEX <sup>®</sup> FX2002 – 20mins @ 23°C
Time to recoat	FIRETEX <sup>®</sup> FX1002 – 4hrs @ 23°C
	FIRETEX <sup>®</sup> FX2002 – 4hrs @ 23°C
Time to handle	This will depend on the total thickness of FIRETEX <sup>®</sup> FX1002/FX2002 to be applied.

\* with appropriate maintenance.

TM = is a registered trademark in one or more countries.

## 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.

Whether you specify FIRETEX<sup>®</sup> alone or in conjunction with Sherwin-Williams exceptional primers and topcoats, 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 FIRETEX<sup>®</sup> intumescent materials.

### To learn more, contact us

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