



# Declaration of Performance

## FIRETEX<sup>®</sup> FX5090

### FIRETEX FX5090 Declaration of Performance Issue 5

1. Unique identification code of the product type:  
**FIRETEX FX5090.**
2. Type, product or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**See packaging for batch number. The batch number takes the form AA1234AA(1).**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Reactive coating for the fire protection of structural steel.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
Sherwin-Williams Protective & Marine Coatings  
Tower Works  
Kestor Street  
Bolton  
BL2 2AL  
England
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
Sherwin Williams  
Inver France SAS  
2 Rue Jean Devaux  
79102 Thouars  
France
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 1.**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**Not applicable.**
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Element Materials Technology Rotterdam B.V. Zekeringstraat 33, 1014 BV Amsterdam, Netherlands issued ETA-20/1198 on the basis of EAD350402-00-1106, performed initial type testing, inspection of manufacturing plant and factory production control, continuous surveillance of factory production control and audit testing of samples under system 1 and issued certificate of conformity 2812-CPR-GA5024.**

9.Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to Fire	Class B-s1, d0	EN 13501-1
Resistance to Fire	R15 – R180 between 350°C and 750°C	EN 13501-2
Dangerous Substances	None	EAD350402-00-1106 Clause 2.2.3
Environmental Conditions	Passed exposure conditions Y, Z2 and Z1	EAD350402-00-1106 Clause 2.2.4 and 2.2.5
Primer Compatibility	Two pack epoxy blast primer Single pack alkyd primer Two pack epoxy primer Two pack zinc rich epoxy primer/two pack epoxy sealer coat Water based primer Two pack modified epoxy multi-purpose coating Galvanised steel/Mordant Wash /two pack epoxy MIO	EAD350402-00-1106 Clause 2.2.4 and 2.2.5
Topcoat Compatibility	FIRETEX M71V2 Acrolon C137V2 Acrolon C237 Sher-Cryl M770	EAD350402-00-1106 Clause 2.2.4 and 2.2.5

For characteristics not listed above, these are either not relevant or No Performance Determined. Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product applies:

**Not applicable.**

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of Sherwin-Williams Protective & Marine Coatings by:



**Simon J Hallam**  
Technical Director  
Bolton 23/12/2020