

**FIRETEX® FX5090**

DECLARATION OF PERFORMANCE

DOP No. SW\_5090\_v8

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE</b>	<b>FIRETEX® FX5090</b>
2	<b>TYPE, PRODUCT OR SERIAL NUMBER</b>	See packaging for batch number. The batch number takes the form AA1234AA(1).
3	<b>INTENDED USE</b>	Reactive coating for the fire protection of structural steel.
4	<b>MANUFACTURER</b>	Sherwin-Williams UK Limited Protective & Marine Division Tower Works Kestor Street Bolton BL2 2AL UK
5	<b>AUTHORISED REPRESENTATIVE</b>	Sherwin-Williams Inver France SAS 2 Rue Jean Devaux 79102 Thouars France
6	<b>SYSTEM OF AVCP</b>	System 1
7	<b>CONSTRUCTION PRODUCT COVERED BY A HARMONISED STANDARD</b>	Not Applicable
8	<b>CONSTRUCTION PRODUCT COVERED BY A EUROPEAN TECHNICAL ASSESSMENT</b>	EAD 350402-00-1106
	<b>European Technical Assessment:</b>	ETA 20/1198
	<b>Technical Assessment Body:</b>	Element Materials Technology Rotterdam B.V. Zekeringstraat 33, 1014 BV Amsterdam, Netherlands
	<b>Notified body:</b>	2812
	<b>Certificate of Constancy of Performance:</b>	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) – IncSlow	EN 13501-2
Dangerous Substances	No dangerous substances given in Annex XVII of REACH and the ECHA Candidate List of Substances of Very High Concern	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	Acrolon 7300 Acrolon C137V2 Acrolon C237 FIRETEX M71V2 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 UK Limited, Protective & Marine Division by:**

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**Simon J Hallam**

Technical Director

At Bolton, UK on 6<sup>th</sup> September 2022