

DECLARATION OF PERFORMANCE

According to ANNEX III of the regulation (EU) N° 305/2011

Nullifire
Smart Protection

No. SC901 – 20210105

P1/2

1. **Unique identification code of the product-type:** Nullifire SC901
2. **Intended use/es:** Reactive coating for the fire protection of structural steel members to obtain load-bearing capacity for a specific period of time.
3. **Manufacturer:** TREMCO CPG UK Limited, Coupland Road, Hindley Green, Wigan, WN2 4HT
5. **System/s of AVCP:** System 1
- 6b. **European Assessment Document:** EAD 350402-00-1106
- European Technical Assessment:** ETA 20/1216
Technical Assessment Body: Element Materials Technology Rotterdam B.V.
Notified Body: Element Materials Technology Rotterdam B.V. 2812

7. **Declared performance/s:**

Essential Characteristic	Performance	Harmonised Technical Specification
Safety in Case of Fire		
Reaction to fire	Class B-s2, d0 (without topcoat) Class C-s2, d0 (with topcoat)	EN13501-1
Resistance to fire	Up to R120 Resistance to fire performance & field of application in accordance with EN13051-2 See ETA 20/1216 clause 3.2 - Annex A	EN13501-2 EN13381-8: 2013
Hygiene, Health and Environment		
Dangerous Substances	Does not contain dangerous substances See ETA 20/1216 Clause 3.3	
Energy, Economy and Heat Retention		
Service & Durability	Compatible with generic primer types: 2 pack epoxy primer And directly to substrates: Blasted steel SA2.5, Galvanised steel, Brush cleaned rusty steel	EAD 350402-00-1106
	Conditions Z ₁ , Z ₂ , Y (with or without topcoat) External Condition X (with approved topcoat)	
	Compatible with a range of topcoats. See ETA 20/1216 clause 3.4	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

M. Liptrot, Operations Director
At Wigan on 05 January 2021



Annex:

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.

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CE	
TREMCO CPG UK Limited, Coupland Road, Hindley Green, Wigan. WN2 4HT UK 21 2812-CPR-GA5018 SC901 – 20210105 www.nullifire.com/SC901/	
EN 13381-8 2013 ETA 20/1216 EAD 350402-00-1106 Reactive coating for the fire protection of structural steel members to obtain load-bearing capacity up to R120 for design temperatures in the range 350°C to 750°C.	
Essential Characteristic	Performance
Safety in Case of Fire	
Reaction to fire	Class B-s2, d0 (without topcoat) Class C-s2, d0 (with topcoat)
Resistance to fire	Up to R120 Resistance to fire performance & field of application in accordance with EN13051-2 See ETA 20/1216 clause 3.2 - Annex A
Hygiene, Health and Environment	
Dangerous Substances	Does not contain dangerous substances See ETA 20/1216 Clause 3.3
Energy, Economy and Heat Retention	
Service & Durability	Compatible with generic primer types: 2 pack epoxy primer And directly to substrates: Blasted steel SA2.5 Galvanised steel Brush cleaned rusty steel
	Conditions Z ₁ , Z ₂ , Y (with/without topcoat) External Condition X (with approved topcoat)
	Compatible with a range of topcoats. See ETA 20/1216 clause 3.4
Other	NPD