

STEELGUARD™ 702 AND STEELGUARD™ 802

DECLARATION OF PERFORMANCE No. DOP702/802/9

1. Unique identification code of the product-type:	STEELGUARD™ 702 AND STEELGUARD™ 802
2. Intended use:	Solvent borne reactive coating for protection of load bearing steel elements
3. Manufacturer:	PPG Coatings Europe BV, Oceanenweg 2, 1047BB, Amsterdam, The Netherlands
4. Authorised Representative:	Not Applicable
5. System/s of AVCP:	System 1
6a. Harmonised Standard:	Not Applicable
Notified Body/ies:	
6b. European Assessment Document:	
European Technical Assessment:	ETA 20/1136
Technical Assessment Body:	BRE Global Assurance (Ireland) Ltd
Notified Body/ies:	BRE Global Assurance (Ireland) Ltd- NB 2831



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7. Declared Performance/s:	Essential Characteristics	Performance	Technical Specifications
Basic requirement for construction work: Safety in case of fire			
Resistance to fire		Circular and rectangle/square section columns R15, R20, R30, R45, R60, R90	EN 13381-8: 2013 EN 13501-2: 2016
Basic requirement for construction work: Hygiene, health and environment			
Release of dangerous substances		The product specification has been compared with the dangerous substances listed on the database established on the EC construction website with the list of regulated dangerous substances possible associated with construction products with Annex XVII and Annex XV1 of REACH and with the ECHA candidate list of substances of very high concern to verify that the products does not contain such substances at greater than the tolerated maximum concentration values	EAD 350402-00-1106, September 2017
Basic requirement for construction work: Safety and accessibility in use			
Durability and serviceability; Behavior under different environmental conditions		- Primer and topcoat compatibility Passed exposure conditions: - Type X Durability - Type Y Durability - Type Z ₂ Durability - Type Z ₁ Durability	EAD 350402-00-1106, September 2017
8. Appropriate Technical Documentation and/or Specific Technical Documentation:	EAD 350402-00-1106, September 2017		



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STEELGUARD™ 702 and STEELGUARD™ 802 - Approved EAD 350402-00-1106 Systems		
Generic Primer Type	DFT Min	DFT Max
Short Oil Alkyd	40µm	110µm
Two Component Epoxy	50µm	150µm
Two Component Zinc Rich Epoxy	40µm	110µm
Galvanized Steel / Two Component Epoxy Tie Coat	40µm (tie coat only)	60µm (tie coat only)
Thermal Metal Spray / Two Component Epoxy Tie Coat	50µm (tie coat)	150µm (tie coat)

Please refer to PPG Information sheet 1224 for the current list of approved primers

Topcoat	DFT Tested	DFT Min	DFT Max	Environmental Conditions			
				Z ₂	Z ₁	Y	X
No Top Coat	-	-	-	✓	✓		
SIGMADUR 550 / FREITANE 550	60µm	60µm	90µm	✓	✓		
SIGMADUR 550 / FREITANE 550	2 x 60µm	120µm	180µm	✓	✓	✓	✓



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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.

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PPG Coatings Europe BV, Oceanenweg 2, 1047 BB Amsterdam, The Netherlands Manufacturing plant: PPG Coatings Belgium BV/SRL Tweemontstraat 104 BE-2100 Deurne Antwerp, Belgium 2831-CPR-P0026 DoP702/802
ETA No 20/1136 - EAD 350402-00-1106 STEELGUARD™ 702 Reactive coating for fire protection of steel elements: Resistance to fire up to R90 Primer / topcoat compatibility: Passed exposure conditions Z ₂ , Z ₁ , Y, X See ETA for relevant characteristics


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PPG Coatings Europe BV, Oceanenweg 2, 1047 BB Amsterdam, The Netherlands Manufacturing plant: PPG Coatings Belgium BV/SRL Tweemontstraat 104 BE-2100 Deurne Antwerp, Belgium 2831-CPR-P0022 DoP702/802
ETA No 20/1136 - EAD 350402-00-1106 STEELGUARD™ 802 Reactive coating for fire protection of steel elements: Resistance to fire up to R90 Primer / topcoat compatibility: Passed exposure conditions Z ₂ , Z ₁ , Y, X See ETA for relevant characteristics

Signed for and on behalf of the manufacturer by:

Name: Herman Putter

Function: PC EMEA Marketing and Business Development Director

Place and date of issue: Amsterdam, Jan 4, 2021

Signature: 

Signed for and on behalf of the manufacturer by:

Name: Kees van Vliet

Function: PMC Global R&D Manager Cellulosic PFP

Place and date of issue: Amsterdam, Jan 4, 2021

Signature: 



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WARRANTY

PPG warrants (i) its title to the product, (ii) that the quality of the product conforms to PPG's specifications for such product in effect at the time of manufacture and (iii) that the product shall be delivered free of the rightful claim of any third person for infringement of any U.S. patent covering the product. THESE ARE THE ONLY WARRANTIES THAT PPG MAKES AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, UNDER STATUTE OR ARISING

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