

# Declaration of performance

STEELGUARD™ 601 - No. DOP601

<b>1. Unique identification code of the product-type:</b>	STEELGUARD 601
<b>2. Intended use:</b>	Waterborne reactive coating for protection of load bearing steel elements
<b>3. Manufacturer:</b>	PPG Coatings Europe BV, Oceanenweg 2, 1047BB, Amsterdam, The Netherlands
<b>4. Authorised Representative:</b>	Not Applicable
<b>5. System/s of AVCP:</b>	System 1
<b>6a. Harmonised Standard:</b>	Not Applicable
Notified Body/ies:	
<b>6b. European Assessment Document:</b>	
European Technical Assessment:	ETA 16/0011
Technical Assessment Body:	BRE Global - NB 0832
Notified Body/ies:	BRE Global - NB 0832



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7. Declared Performance/s:	Essential Characteristics	Performance	Harmonized Technical Specifications
<b>Safety in case of fire</b>			
Resistance to fire	I/H section beams and columns R15, R20, R30, R45, R60, R90 – All including slow heating	EN13501-2:2007 + A1:2009	
<b>Hygiene, health and environment</b>			
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	ETAG 018-2 Progress file document November 2011	
<b>Related aspects of serviceability</b>			
Primer/topcoat compatibility	Passed exposure conditions X, Y, Z <sub>1</sub> , Z <sub>2</sub>	ETAG 018-2 progress file document November 2011	
8. Appropriate Technical Documentation and/or Specific Technical Documentation:	ETAG 018-1 Type 4		



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## STEELGUARD 601 - Approved ETAG 018-2 Systems

Generic Primer Type	Min	Max
Two Component Epoxy	50µm	150µm

Topcoat	DFT Tested	Min	Max	Environmental Categories			
				Z2	Z1	Y	X
No Top Coat	-	-	-	✓			
STEELGUARD 2458	75µm	75µm	110µm	✓	✓		
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
Oceanenweg 2, 1047 BB Amsterdam, The Netherlands
16 0832-CPR-P0023
ETA No 16/0011 ETAG 18, Parts 1 and 2 STEELGUARD 601 See ETA for relevant characteristics

## PPG Amsterdam Factory

### Signed for and on behalf of the manufacturer by:

Name:

Martin Wiese

Function:

Platform Director Protective Coatings EMEA

Place and date of issue:

Amsterdam, 7th March 2016

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, 7th March 2016

Signature:

