

DECLARATION OF PERFORMANCE

ACCORDING TO ANNEX III OF THE REGULATION (EU) NO. 305/2011



SteelMaster 60SB

1. Product name

SteelMaster 60SB

2. Product Type and batch numbers

Solvent based thin film intumescent coating.
Batch number as indicated on the packaging.

3. Intended use

Fire protection of various sizes of structural steel 'H' or 'I' section beams, columns and hollow columns (rectangular and circular) for a fire resistance period ranging from 15 minutes (R15) up to 90 minutes (R90) and for design temperatures in the range of 350°C to 750°C.

4. Registered manufacturer name

Jotun A/S
PO Box 2021
Sandefjord, N-3202
Norway

5. Manufacturing plant

Jotun Paints (Europe) Ltd
Flixborough, Scunthorpe
DN15 8RR
United Kingdom

6. Notified body

European Technical Assessment ETA 22/0350 issued by UL International (Netherland) B.V., EAD 350402-00-1106 was used as European Assessment Document (EAD). The notified body 2821 performed third party tasks as set out in Annex V under system 1 and issued Certificate of Conformity CE 2821-CPR-0222.

7. Assessment and verification of constancy of performance (ACVP)

Product	Intended use	Levels or Classes	System
Fire protective product	Fire protection of steel elements	Any	1

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8. Declared performance

Essential characteristics	Assessment of characteristic	Technical document reference
Safety in case of fire		
Resistance to fire	R15 to R90 I/H beams and columns Including slow heating curve	EN 13501- 2 EN 13381-8:2010
Reaction to fire	Class D-s1, d0 with top coat (all colours)	EN 13501-1
Hygiene, health and environment		
Content, emission or release of dangerous substances	The product specification has been compared with Annex XVII of REACH and the ECHA Candidate List of Substances of Very High Concern to verify that it does not contain such substances above the acceptable limits.	Declaration of manufacturer
General aspects relating to product performance		
Primer compatibility	Compatible with generic types: Two pack epoxy primer	ETAG 018-2 Clause 5.7.2.1
Top coat compatibility	Compatible with: Hardtop XP, 2k aliphatic acrylic PU Pilot ACR, one component acrylic Pioner, one component acrylic	ETAG 018-2 Clause 5.7.2.1
Environmental conditions	Passed Types: Z1 and Z2 without top coat Y, Z1 and Z2 with top coat	ETAG 018-2 Clause 5.7.2.2

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Jotun A/S PO Box 2021 N-3202 Sandefjord Norway Manufacturing site: Jotun Paints (Europe) Ltd. Flixborough, Scunthorpe, DN15 8RR United Kingdom	
SteelMaster 60SB	
PFP/DoC2021/001	
EAD 350402-00-1106 ETAG018-2, edition 2011 used as European Assessment Document (EAD) ETA N° 22/0350 Notified body No. 2821	
Use: Reactive coating for Fire Protection of Steel Elements	
Resistance to Fire EN 13501-2: R15 to R90 Reaction to Fire EN 13501-1: Class D-s1, d0	
See Declaration of Performance for further details and all relevant characteristics www.jotun.com	

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9. Declaration

The performance of the product identified in point 1 is in conformity with the declared performance in point 8. This declaration of performance (DOP) is issued under the sole responsibility of the manufacturer identified in point 5.

Signed for and on behalf of the manufacturer by:

James Irving
R&D Manager Intumescent Coatings
Flixborough 06th of December 2022

Important Information

The information in this document is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this document without first obtaining written confirmation from Jotun as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this document or otherwise) is correct to the best of our knowledge. However, we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless specifically agreed in writing to do so, Jotun does not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage, direct or indirect, arising out of the use of the product. We hereby disclaim any warranties or representations, expressed or implied, by operation of law or otherwise, including without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical information given is subject to our Conditions of Sale, which can be provided to you by your local Jotun supplier. The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local Jotun representative that this document is current prior to using the product.

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