

Declaration of Performance

According to Annex III of the Regulation (EU) No. 305/2011

HENSOTHERM® 310 KS rapid

LE_310KSRA_GB_V01_01

1. Product Type Unique identification code of the product type	HENSOTHERM® 310 KS rapid
2. Type Batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4)	See label on the bucket
3. Indented Use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Fire protection of structural steel I- and H-shaped beam and column sections for up to a fire resistance classification of R120 and circular and rectangular/square hollow column sections up to a fire resistance classification of R60, for design temperatures in the range of 350°C to 750°C.
4. Name, registered Trade Name or registered trade mark and contact address of the manufacturer as required under Article 11 (5)	Rudolf Hensel GmbH Lack- und Farbenfabrik Lauenburger Landstraße 11 21039 Börnsen Germany
5. Contact Address Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)	Not relevant (see 4)
6. AVCP System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V	System 1
7. Notified Body (hEN) In case of the Declaration of Performance (DoP) concerning a production product covered by a harmonised standard	Not relevant
8. Notified Body (ETA) In case of the Declaration of Performance concerning a construction product for which a European Technical Assessment (ETA) has been issued	European Technical Assessment ETA 17/0853 issued by Warrington Certification Ltd. EAD 350402-00-1106 was used as European Assessment Document (EAD). The notified body 2812 performed third party tasks as set out in Annex V under System 1 and issued Certificate of Conformity 2812-CPR-GA5033.

9. Declared Performance

Essential Characteristics	Performance	Technical Specification
Mechanical resistance and stability	Not relevant	EAD 350402-00-1106
Resistance to fire	R15 to R120 for I- and H-shaped column sections and R15 to R60 for circular and rectangular/square hollow column sections. Annex A ETA 17/0853	EN 13381-8 and EN 13501-2
Reaction to fire	Fire Rating Class E	EN 13501-1
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 and it does not contain such substances.	
Safety in use	Not relevant	
Protection against noise	Not relevant	
Energy, economy and heat retention	Not relevant	
Primer compatibility	Alkyd resin, solvent based Two component epoxy resin, solvent based	EAD 350402-00-1106
Top coat compatibility	Teknocryl 100 HENSOTOP SB HENSOTOP 2K PU HENSOTOP 84 HENSOTOP 84 AUSSSEN	EAD 350402-00-1106
Durability	Type X, Y, Z ₂ and Z ₁	EAD 350402-00-1106

10. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9. This Declaration of Performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

11. The product passed the emission tests in accordance to AgBB and the guidelines of the DIBt (German Institute for Building Technology) up to 2.13 mm dry film thickness.

Note:

Besides the Declaration of Performance assessments, technical data sheets and material safety data sheets for our HENSOTHERM® and HENSOMASTIK® products are available as pdf download on www.rudolf-hensel.de. For further questions concerning our products, our technical team is available by phone +49 40 721062-48.

Signed for the manufacturer and on behalf of the manufacturer:

Börnsen, 2020-02-28



Volker Thewes
Managing Director



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