

Declaration of Performance

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

HENSOTHERM® 7 KS Gewebe

DoP no. 2017-7KS Gewebe-001 GB

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| <p>1. Product type
Unique identification code of the product type</p> | <p>HENSOTHERM® 7 KS Gewebe</p> |
| <p>2. Type
Batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)</p> | <p>See packaging for batch number</p> |
| <p>3. Intended use
or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer</p> | <p>Flexible fire-protection fabric that foams up in the case of fire, intended as a requisite fire-protection component in, between, or on construction products, components, and designs that must fulfil fire-protection requirements. In the case of fire, the construction product foams up, thereby preventing the passage of heat and the propagation of fire.</p> |
| <p>4. Name, registered trade name,
or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)</p> | <p>Rudolf Hensel GmbH, Lack- und Farbenfabrik,
Lauenburger Landstraße 11
21039 Börnsen Germany</p> |
| <p>5. Contact address
Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)</p> | <p>Not relevant (see 4)</p> |
| <p>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</p> | <p>System 1</p> |
| <p>7. Notified body (hEN)
In case of the declaration of performance (DoP) concerning a construction product covered by a harmonized standard</p> | <p>Not relevant</p> |
| <p>8. Notified body (ETA)
In case of the declaration of performance (DoP) concerning a construction product for which a European Technical Assessment (ETA) has been issued</p> | <p>European Technical Assessment ETA-16/0369 drawn up by the German Institute for Building Technology (DIBt). The monitoring is performed by the Technical Assessment Body 0761-CPR.</p> |

RUDOLF HENSEL GMBH

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9. Declared performance

Essential characteristics	Performance	Technical specification
Mechanical resistance and stability	NPD	
Fire resistance	NPD	
Reaction to fire	Construction material class C-s2,d0	DIN EN 13501-1
Release of dangerous substances	The product specification was compared against Annex XVII of REACH and the ECHA candidate list of substances of very high concern, and it was found that the product does not contain any hazardous substances above the threshold levels.	
Safety in use	NPD	
Protection against noise	NPD	
Energy economy and heat retention	NPD	
Compatibility of top coats	Based on acrylate dispersion, alkyd resin, polyurethane acrylate, and epoxy resin.	EOTA TR 024
Additional verification of resistance	<ul style="list-style-type: none"> - Exposure to a constant temperature of 80 °C for 40 days - Exposure to solvents (tested with butyl acetate, butanol, white spirit, and fuel oil) - Short term exposure to constant wetness over 4 weeks - Contact with plastics (PVC, PE) 	EOTA TR 024
Durability	Type X, Y1, Y2, Z1, and Z2	EOTA TR 024

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Volker Thewes
Managing Director



ppa. Anja Peter (Dipl.-Ing. FH)
Technical Director

Börnsen, 22/02/2017

NOTE: In addition to the declarations of performance for our products HENSOTHERM® and HENSOMASTIK®, you can also download the approvals, technical data sheets, and safety data sheets as PDF files from www.rudolf-hensel.de
If you have any questions about our products, please call our technical advisers on 040 / 72 10 62-44.

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