

Declaration of Performance

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

HENSOTHERM® GM 2000

LE_GM2000_GB_V02_01

1. Product Type Unique identification code of the product type	HENSOTHERM® GM 2000
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 bag
3. Indented Use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	The HENSOTHERM® GM 2000 is a mineral gypsum mortar, consisting of expanded perlite (0 – 3 mm) and fibres (6 – 13 mm) used to form a penetration seal for single or multiple services to reinstate the fire resistance performance of rigid floor construction of min. 150 mm thickness and a minimum density of 650 kg/m ³ temporarily or permanently, where they have been provided with apertures, which are penetrated by various services like cables or pipes.
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 22/0702 issued by ETA-Danmark A/S. EAD 350454-00-1104, September 2017, was used as European Assessment Document (EAD). The notified body 0761 performed third party tasks as set out in Annex V under System 1 and issued Certificate of Conformity 0761-CPR-1214.

9. Declared Performance

Essential Characteristics	Performance	Technical Specification									
Resistance to fire	See ETA 22/0702	EN 13501-2									
Reaction to fire	Class E	EN 13501-1									
Hygiene, health and the environment	Product specification does not contain dangerous substances given in Annex XVII of REACH and the ECHA Candidate List of Substances of Very High Concern. <table border="1" data-bbox="630 582 1104 689"> <thead> <tr> <th></th> <th>After 3 days [mg/m³]</th> <th>After 28 days [mg/m³]</th> </tr> </thead> <tbody> <tr> <td>SVOC</td> <td><0.005</td> <td><0.005</td> </tr> <tr> <td>VOC</td> <td>< 0.150</td> <td>< 0.005</td> </tr> </tbody> </table>		After 3 days [mg/m ³]	After 28 days [mg/m ³]	SVOC	<0.005	<0.005	VOC	< 0.150	< 0.005	Manufacturer's declaration and EN 16516
	After 3 days [mg/m ³]	After 28 days [mg/m ³]									
SVOC	<0.005	<0.005									
VOC	< 0.150	< 0.005									
Durability	Type Y ₁ durability Type Y ₂ durability Type Z ₁ durability Type Z ₂ durability	EAD 350454-00-1104									

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.

Note:

Besides the Declaration of Performance assessments, technical data sheets and material safety data sheets for our HENSOTHERM® and HENSOMASTIK® products are integral parts of the Declaration of Performance and 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, 2023-06-20



Volker Thewes
Managing Director



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

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