



DECLARATION OF PERFORMANCE

No. 0010_Stens_Hell_2013-06-03

1. Unique identification code of the product-type: **EN 998-1 – CS II**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **Knauf Stens Hell**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Renovation mortar R for internal and external use
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **Knauf Gips KG, Am Bahnhof 7, D-97346 Iphofen, Germany
Tel. +499323 31-0, Fax: +499323 31-277, e-mail: Zentrale@Knauf.de**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 4**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **Not relevant – contain less than 1 % by weight or volume of organic material. Initial type test of product and factory production control by manufacturer.**

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	EN 998-1: 2010-09
Water absorption	$\geq 0,3 \text{ kg/m}^2$ after 24 h	EN 998-1: 2010-09
Water penetration after capillary water absorption test	$\leq 5 \text{ mm}$	EN 998-1: 2010-09
Water vapour diffusion coefficient	$\mu \leq 12$	EN 998-1: 2010-09
Adhesion	$\geq 0,08 \text{ N/mm}^2$ - FP: A, B or C	EN 998-1: 2010-09
Thermal conductivity ($\lambda_{10,\text{dry}}$)	$\leq 0,82 \text{ W/(m}\cdot\text{K)}$ for P = 50% $\leq 0,89 \text{ W/(m}\cdot\text{K)}$ for P = 90%	EN 998-1: 2010-09
Durability	NPD	EN 998-1: 2010-09
Dangerous substances	NPD	EN 998-1: 2010-09

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **Not relevant**

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:
ppa. Dr. Markus Biebl
(Head of Research & Development Knauf Group)

Iphofen, 2013-06-03



(signature)