



DECLARATION OF PERFORMANCE

No. 0010_Rotkalk_Struktur_1,5_2013-04-09

1. Unique identification code of the product-type: **EN 998-1 – CS I**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **Knauf Rotkalk Struktur 1,5**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Coloured rendering mortar CR for internal 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	NPD	EN 998-1: 2010-09
Water vapour diffusion coefficient	NPD	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, 2013-04-09

(signature)