



DECLARATION OF PERFORMANCE

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

Name of product:
SILIKAL R 81

Nr. R81-001

1. Unique identification code of the product-type:

EN 13813: SR – B1,5 – AR1 – IR4

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

3.

EN 13813

Synthetic resin for internal uses

(Each application has to be in accordance with the newest technical documentation).

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Silikal GmbH
Ostring 23
D-63533 Mainhausen

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 4 (for internal uses)

System 4 (for internal uses subject to reaction to fire regulations)

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant



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9. Declared performance

Essential characteristic	Performance	Harmonised technical specification
Reaction to fire	E _{fl} ^{a)}	EN 13813:2002
Release of corrosive substances	SR	
Wasserdurchlässigkeit	NPD	
Wear resistance	≤ AR1	
Bond strength	≥ B1,5	
Impact resistance	≥ IR4	
Sound insulation	NPD	
Sound absorption	NPD	
Thermal resistance	NPD	
Chemical resistance	NPD	
Dangerous substances	NPD	

a) According to Commission Decision 2010/85/EU of 9 February 2010 the product fulfils the reaction-to-fire performance class E/E_{fl} without further testing

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:

Stefan Grossmann
(Head of R&D Department)

Mainhausen, 1.07.2013

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(Unterschrift)