DECLARATION OF PERFORMANCE SILIKAL® RU 320

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

Product: SILIKAL® RU 320

Nr. RU320-001

1. Unique identification code of 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

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

   EN 13813
   Synthetic resin screed for internal uses

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
   Germany

5. Where applicable, name and contact address of the authorized representative whose mandate convers 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:
   EN 13813:
   System 4 (for application in buildings)

7. In case of the declaration of performance concerning a construction product covered by a harmonized 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

9. Declared Performance: EN 13813:

Table 2: Declared performance according to EN 13813

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	E_{fl}[a)]	EN 13813:2002
Release of corrosive substances	SR	
Water penetration	NPD	
Abrasion resistance	≤ AR1	
Bond strength	≥ B1,5	
Impact resistance	≥ IR4	
Sound insulation	NPD	
Sound absorption	NPD	
Thermal resistance	NPD	
Chemical substances	NPD	

[a)] *According to Commission Decision 2010/85/EU of 9 February 2010 of 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 conformity with the declared performance in point 9. The 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:

Dr. Peter Loh
(Head of Development)

Mainhausen, 02.02.2022

(Signature)