



Declaration of Performance

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

for the product

ASODUR-K4031

20 6409

1. **Unique identification code of the product type:** EN 1504-4:2004

2. **Intended use:** Structural bonding product for bonded mortar or concrete

3. **Manufacturer :** Schomburg GmbH & Co. KG
Aquafinstrasse 2-8
32760 Detmold

4. **System or systems of assessment and verification of constancy of performance of the construction product as:** System 3

5. **Harmonised standard** EN 1504-4:2004

6. **Notified test laboratory:** The notified testing laboratory KIWA Polymer Institut, identification number 1119 performed the determination of the product-type on the basis of type testing under system 3.



7. Declared performance :

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Adhesion	Kohesions break in the concrete	3	EN 1504-4:2004
Shear strength	≥ 6 N/mm ²		
Compressive strength	≥ 30 N/mm ²		
Shrinkage/Expansion	≤ 0,1 %		
Application and substantiation under special environmental conditions	Break in the concrete		
Open time	[Declared value] +/- 20 %		
Workability	[Declared value]		
Sensitivity to water	Pass		
Elastic modulus under pressure	≥ 2000 mPas		
Coefficient of thermal expansion	≤ 100 * 10 ⁻⁶ per K		
Glass transition temperature	≥ 40 °C		
Reaction to fire	Class E ¹⁾		
Durability	Pass		
Dangerous substances	NPD		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Michael Hölscher, technical service surface protection systems
(name and function)

Detmold, 09.06.17

This declaration of performance was created electronically. It is valid without manual signature.

The current material safety data sheet and technical data sheet is downloadable under

https://www.schomburg.com/de/en/downloads/datasheets/materials_safety_data_sheet/d

or

https://www.schomburg.com/de/en/downloads/datasheets/technical_data_sheet/d