



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

ASOCRET-BIS-5/40

206438

1. **Unique identification code of the product type:** EN 1504-3 : R 4
2. **Intended use:** Concrete replacement product for structural and non-structural repair
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 2+
System 3 reaction to fire
5. **Harmonised standard** EN 1504-3 : R4
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 2 + and issued: test report No 1119-CPD-13112.
The notified body Požárně technická laboratoř, Pražská 16, 10221 Praha 10, identification No 1007.7 performed the determination of the class regarding reaction to fire on the basis of product testing under system 3 and issued: test report No 13995-1/2
7. **Declared performance :**

Essential characteristic	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Compressive strength	Class R 4	System 2 +	EN 1504-3:2005
Chloride ion content	$\leq 0,05 \%$		
Adhesive bond	$\geq 2,0 \text{ N/mm}^2$		
Restrained shrinkage/expansion	NPD		
Thermal compatibility	$\geq 2,0 \text{ N/mm}^2$		
Carbonation resistance	Passed		
Elastic modulus	$\geq 20 \text{ GPa}$		
Reaction t fire	Class A 1		
Capillary absorption	$\leq 0,5 \text{ kg}\cdot\text{m}^{-2}\cdot\text{h}^{-0,5}$		
Durability	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:

Stefan Flügge, technical service
(name and function)

Detmold, 04.11.2016

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



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