

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

No. 20443

Unique identification code of the product-type:
SEAL SI 100

Intended use/es:
Surface protection product - Impregnation for concrete, reinforced concrete and all
cementitious substrates.
Principle 1: Protection against ingress of substances (1.2)

Manufacturer:
PAGEL Spezial-Beton GmbH & Co. KG
Wolfsbankring 9
45355 Essen
Germany

System/s of AVCP:
System 4

Harmonised standard:
EN 1504-2:2004 ZA.1b

Notified body/ies:
Not relevant

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Water vapour permeability	NPD	System 4	EN 1504-2:2004 ZA.1b
Water adsorption and resistance to alkali	absorption ratio < 7,5 % compared with the untreated specimen < 10 % after immersion in alkali solution	System 4	
Chemical resistance	no visible defects	System 4	
Loss of mass after freeze-thaw conditions	NPD	System 4	
Pull-off test	NPD	System 4	
Reaction to fire	A1	System 4	
Grip	NPD	System 4	
Penetration depth	class I : < 10 mm	System 4	
Dangerous substances	NPD	System 4	
Impact strength	NPD	System 4	

NPD = no performance determined

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:

Daniel Schempershofe, head of quality control and product development

Essen, 04.08.2022

D. Schempershofe
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