

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

No. 20449

Unique identification code of the product-type:
O2C / MS05

Intended use/es:

Surface protection products - Coating
Protection against ingress (1.3)
Moisture control (2.2)
Increasing resistivity (8.2)

Manufacturer:

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

System/s of AVCP:

System 2+ (for uses in buildings and civil engineering works)

Harmonised standard:

EN 1504-2:2004 ZA.1d en ZA.1e

Notified body/ies:

KIWA Polymerinstitut, Quellenstraße 3, 65439 Flörsheim-Wicker, identification no. 1121

Declared performance/s:

O2C (OS 4 / OSC):

- MS05

- O2C

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Linear shrinkage	NPD	System 2+	EN 1504-2:2004 ZA.1d en ZA.1e
Coefficient of thermal expansion	NPD	System 2+	
Cross cut	≤ GT 2	System 2+	
Permeability to CO ₂	SD > 50 m	System 2+	
Water vapour permeability	I	System 2+	
Capillary absorption and permeability to water ¹⁾	$w < 0,1 \text{ kg/m}^2 \times h^{0.5}$	System 2+	
Thermal compatibility	≥ 1,0 (0,7) N/mm ²	System 2+	
Resistance to thermal shock	NPD	System 2+	
Chemical resistance	NPD	System 2+	
Crack bridging ability	NPD	System 2+	
Adhesion strength by pull off test ¹⁾	≥ 1,0 (0,7) N/mm ²	System 2+	
Reaction to fire	E	System 2+	
Skid resistance	NPD	System 2+	
Artificial weathering	no visible defects	System 2+	
Antistatic behaviour	NPD	System 2+	
Adhesion on wet concrete	NPD	System 2+	
Release of dangerous substances	NPD	System 2+	

1) The value in brackets is the lowest accepted value of any reading.

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, 01.07.2013

D. Schempershofe
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