

DECLARATION OF PERFORMANCE

DE0145/03

PCI[®]

Für Bau-Profis

Unique identification code of the product-type:

Augsburg, 03.08.2016

PCI Barraseal® Turbo (DE0145/03)

Intended use/es:

EN 1504-2 Principles 1.3/2.2/8.2
Surface protection products/coating

Manufacturer:

PCI Augsburg GmbH, Piccardstraße 11, D-86159 Augsburg

System/s of AVCP:

System 2+, System 3 (Reaction to fire)

Harmonised standard / Notified body/ies:

EN 1504-2:2004
Qualitätsgemeinschaft Deutsche Bauchemie e.V. (NB 0921)
MPA Dresden GmbH (NB 0767)

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	Class E/Efl	System 3	EN 1504-2:2004
Linear shrinkage	NPD	System 2+	
Coefficient of thermal expansion	NPD		
Cross cut	≤ GT2		
Permeability to CO ₂	sd > 50m		
Water vapour permeability	Class I		
Capillary absorption and permeability to water	w < 0,1 kg/m ² √h		
Thermal compatibility	≥ 0,8 N/mm ² Pass		
Crack bridging ability	A2 (-20°C) A3 (-15°C) B2 (-20°C)		
Adhesion strength by pull off test	≥ 0,8 N/mm ²		
Skid resistance	NPD		
Artificial weathering	Pass		
Antistatic behaviour	NPD		
Adhesion on wet concrete	NPD		
Dangerous substances	Comply with 5.3 (EN 1504-2)		

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 Regulations (EU) No 305/2011 and No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Marc C. Köppe
managing director



Manfred Grundmann
managing director