



DECLARATION OF PERFORMANCE
In accordance with Regulation (EU) N° 305/2011

No

7117810B

Version 1

1	Unique identification Code of the product type	POLARTHERM SK (Bauwerksabdichtung)
2	Identification of the construction product, in accordance with article 11(4)	Lot-Number. see packaging of product valid from 01.07.2013
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	bitumen membrane for basement
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	POLARTHERM SK (Bauwerksabdichtung) ICOPAL GmbH Capeller Strasse 150 59368 Werne Germany
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	not applicable
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 2+
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard The notified factory production control certification body Bodycompany No. 0432 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control. (0432 - CPD - 225212-1) () ()	
8	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	not applicable

9 Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	
Watertightness	200 kPa	
watertightness at 60kPa	bestanden	
Tensile strength longitudinal	1050 N/50 mm	
Tensile strength transverse	1000 N/50 mm	
Elongation longitudinal	20 %	
Elongation transverse	20 %	
resistance to static load method B	10 kg	
Resistance to impact method B	1250 mm	
resistance to tearing	300 N	
durability against artificial ageing/degradation: watertightness at 60kPa	bestanden	
durability against chemicals: watertightness at 2kPa	NPD	
durability against chemicals: watertightness at 60kPa	NPD	
shear resistance of joints	1000 N	
flexibility at low temperatures (pliability)	- 28 °C	

Note 1: This product does not contain asbestos or tar constituents
 Note 2: In the absence of European harmonized test methods, verification and deklaration on release/content has to be done taken into account national provisions in the place of use.

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: not applicable

10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:

 Werne 28.06.2013
 dd/mm/yyyy

i. A. L. Rehm

 Signed