

DECLARATION OF PERFORMANCE

Nro. 010.CPR.KB

1. Unique identification code of the product-type:

Kerabit KB 100/50

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Product number
15716
15717

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

For bonding modified bitumen membranes. For applying an insulating solution with a brush on concrete surfaces, such as bridge edge beams. For applying an insulating solution on bridge steel decks with a brush before the mastic insulation is applied.

Can also be used in the sealing of horizontal seams and cracks. Adheres well on clean asphalt, concrete and metal surfaces.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Nordic Waterproofing Oy
Puistokatu 25 - 27, 08150 Lohja
P. 010 851 1000
www.kerabit.fi

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

AVCP 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

AVCP 2+

The notified factory production control certification body VTT Expert Services No. 0809 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 (No.0809-CPR-1034).

9. Declared performance

Essential characteristics	Performance		Harmonised technical specification	
	Level	Class		
Penetration at 25 °C, 0,1 mm	25- 55	3	EN 14023: 2010	
Softening Point, °C*	≥ 80	2		
Force ductility 10 °C, J/cm ²	≥ 3	7		
Force ductility 5 °C, J/cm ²	≥ 3	2		
Resistance to hardening				
- Change of mass, %	≤ 0,3	2		
- Retained penetration, %	≥ 60	7		
- Increase in softening point, °C	≤ 8	2		
- Elastic recovery 10 °C, %	≥ 85	1		
Fraass Breaking Point, °C	≤ -28	10		
Elastic recovery 10 °C, %	≥ 90	1	EN 14023: 2010	
Elastic recovery 25 °C, %	≥ 95	1		
Other characteristics	Performance			Harmonised technical specification
	Level	Class		
Flash Point, °C	≥ 250	2		EN 14023: 2010
Storage stability				
- Difference in penetration, 0,1 mm	≤ 19	4		
- Difference in softening point, °C	≤ 5	2		
Plasticity range, °C	132	1		

* Softening Point, C° ≥ 95°C

9. 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:

Lohja 6.3.2023



Pertti Nurmi
Development and Quality Manager
Nordic Waterproofing Oy