

DECLARATION OF PERFORMANCE

Nro. 009.CPR.PIKISAUMO

1. Unique identification code of the product-type:

Kerabit Pikisaumo

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	Type (EN 14188-1)
15647	N2

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

Pikisaumo is suitable for sealing horizontal movement joints and cracks in asphalt and concrete surfaces. Primer used in tests: Kerabit KBL 20/100.

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+ (EN 14023:2010)
AVCP 4 (EN 14188-1:2005)

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	45-80	4	EN 14023: 2010
Softening Point, °C*	≥ 80	2	
Force ductility 10 °C, J/cm ²	≥ 2	6	
Resistance to hardening			
- Change of mass, %	≤ 0,5	3	
- Retained penetration, %	≥ 60	7	
- Increase in softening point, °C	≤ 8	2	
- Elastic recovery 10 °C, %	≥ 95	1	
Fraass Breaking Point, °C	≤ -27	10	
Elastic recovery 10 °C, %	≥ 90	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	≤ 26	5	
- Difference in softening point, °C	≤ 8	1	
Plasticity range, °C	135	1	
Essential characteristics	Performance		Harmonised technical specification
	Level	Class	
Bonding strength			EN 14188-1: 2005
- Maximum tension, in N/mm ²	< 0,75		
- Adhesive failure	none		
- Cohesive failure	none		
Cohesion for cold climate areas			
- Maximum tension to asphalt, in N/mm ²	< 0,3		
- Maximum tension to concrete, in N/mm ²	< 1		
- Adhesive failure	none		
- Cohesive failure	none		
Resistance to deformation			
- Cone penetration, in 0,1 mm	40- 100		
- Resilience), in%	≤ 60		
Heat stability			
- Cone penetration, in 0,1 mm	40- 100		
- Resilience, in%	≤ 60		
Compatibility with asphalt pavement	pass		
Flow resistance, in mm	0		
Dangerous substances ¹⁾	No dangerous substances		

1) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use

* Softening Point, C° ≥ 100°C

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:

Lohja 10.12.2020



Pertti Nurmi
Development and Quality Manager
Nordic Waterproofing Oy