

DECLARATION OF PERFORMANCE

Tikkurila IsoPondi

No TIK-A055-2020

1. Unique identification code of the product type: **TIK-A055-2020 Tikkurila IsoPondi**
2. Intended uses: **Product for waterproofing of roof surfaces against penetration of atmospheric water.**
3. Manufacturer: **Tikkurila Oyj, Heidehofintie 2, FI-01300 Vantaa**
4. Systems of assessment and verification of consistency of performance of the construction product: **AVCP 3**
5. European Assessment Document: **ETAG 005 Part 6, Edition March 2000 (Revision March 2004)**

European Technical Assessment: ETA 21/0520

Technical Assessment Body: Kiwa Nederland B.V.

6. Classification to use categories and declared performances:

Essential characteristics	Performance	Harmonised technical specification
Working life	W2 (10 years)	ETAG 005 Part 6 (Revision 2004)
Climatic zones	M and S (moderate and severe climate)	
Resistance to mechanical damage (perforation)	non-compressible substrates: P1 to P4 (from low to special)	
Roof slope	S1 to S4 (each roof slope)	
Lowest surface temperature	TLH3 (-20 °C)	
Highest surface temperature	TH2 (60 °C)	
Use category regarding BWR 3	S / W 2	
Reaction to fire EN 13501-1	E (NPD)	
External fire performance EN 13501-5	NPD	
Watervapour diffusion resistance factor	$\mu = 9000$	
Watertightness	Passed	
Release of dangerous substances	NPD	
Root resistance	NPD	
Resistance to wind loads	≥ 50 kPa for tear-resistant substrates	
Slipperiness	NPD	


Tested as a system together with Tikkurila IsoPondi Primer

The performance of the product identified above is in conformity with the set of declared performances. 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 the behalf of the manufacturer by:

Nia Kiito
RDI Manager

Teemu Puustinen
Researcher



At Vantaa on 8.6.2021