

N°: IKO MONO PHALT F/F NH 001 EN

1. Identification code: IKO MONO PHALT F/F
2. Intended use: Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete
3. Manufacturer: IKO-AXTER  
6, rue Laferrière  
75009 Paris  
France  
www.iko.fr/dop
4. Authorised representative: NA
5. System of assessment and verification of constancy of performance of the product: System 2+
- 6a. Product covered by the harmonised standard: EN 14695  
The BCCA, notify body n° 0749 has performed under system 2+ the initial inspection of factory production control the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 0749-CPR-BC2-381-01709-0001-01.
- 6b. European Technical Assessment : NA
7. Declared performance

Essential characteristics		Performance				Harmonised technical specification
		Value	Tolerance		Units	
			Min	Max		
Tensile properties : maximum tensile force	Longitudinal direction	700	500	-	N/50mm	EN 14695:2010
	Cross direction	550	400	-		
Tensile properties : maximum elongation	Longitudinal direction	35	30	-	%	
	Cross direction	35	30	-		
Water absorption		≤ 2			%	
Flexibility at low temperature		≤ -15			°C	
Durability EN 1296	Flow resistance at elevated temperature	100	90	-	°C	
	Flexibility at low temperature	≤ 0			°C	
Resistance to dynamic water pressure		Conform			-	
Resistance to compaction of an asphalt layer		NA			-	
Behaviour of bitumen sheets during application of mastic asphalt		0			%	
Crack bridging ability		NPD			-	
Dangerous substances		Note 1 and 2			-	
Performance characteristics with IKOpro Primaire bitume Aderosol GC						
Bond strength		≥ 0,5			N/mm <sup>2</sup>	
Shear strength		≥ 0,1			N/mm <sup>2</sup>	
Compatibility by heat conditioning		≥ 85			%	

NA: not applicable due to use of product.

Note 1 : This product does not contain asbestos or tar constituents

Note 2 : 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.

The performances of the product identified above are in conformity with the declared performances.

In accordance with Regulation (UE)n°305/2011 , this declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:  
Peter Fleischmann (Managing Director)

Paris  
29/09/2023

