DECLARATION OF PERFORMANCE
N. CPR-ES2/0007

1|Unique identification code of the product-type	**TECNOCOAT P-2049**
2|Intended uses	Two-component pure polyurea system for intended use as a bridge-deck waterproofing
3|Manufacturer	TECNOPOL SISTEMAS, S.L.U. Finlàndia, 33 08520 Les Franqueses del Vallès – Barcelona-Spain www.tecnopolgroup.com – t. +34 935682111
4|Systems of AVCP	System 2+
5|Harmonized standards	EAD 030675-00-0107
Notified bodies	The notified body Instituto de Ciencias de la Construcción Eduardo Torroja, N 1219, carried out the assessment of the performance according to the EAD 030675-00-0107 guideline for European Technical Approval used according to CPR 305/2011 art. 66, 3rd subsection.
6|Performances declared	

Essential characteristics	Performances
Minimum thickness:	2,3 mm.
Expected working life:	W3 (25 years)
Resistance to chloride ion penetration:	Pass (<0,04%)
Resistance to compaction (160ºC):	Pass
Resistance to perforation (23ºC):	Pass (I4)
Resistance to shear(support/overlay) (mastic asphalt) (220ºC):	0,23 MPa
Resistance to shear(support/overlay) (coarse bituminous mixture) (160ºC):	0,22 MPa
Watertightness(23ºC):	Pass
Bond strength to overlay(220ºC):	0,9 MPa
Bond strength to the coarse bituminous mixture (160ºC):	0,75 MPa
Resistance to shear to mastic asphalt(160ºC):	0,40 MPa
Resistance to flow:	Pass
Bond strength to day-joints (24h,48h):	>1 MPa
Capacity to bridge cracks (-20ºC) after heat impact:	Pass
Bond strength to support:	>1MPa
Resistance to shear(support/overlay) (220ºC) after freeze-thaw:	0,25 MPa

7|Appropriate technical documentation	Not applicable

8|REACH information	the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) no. 1907/2006 and following amendments are indicated in the safety data sheet that TECNOPOL makes available on the website along with this current Declaration of Performance

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 behalf of the manufacturer by: **David Pont –** *Technical Service Manager*

Les Franqueses del Vallès,

26/03/2022

DoP in Pdf format is available on the Tecnopol website.

Revision 0 notes:	First issue
Revision 1:	Adjustment according to the change of new European guide

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CPR-ES2/0007

TECNOCOAT P-2049

Two-component pure polyurea system for intended use as a bridge-deck waterproofing

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Note:

TECNOPOL SISTEMAS S.L.U supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes