

DECLARATION OF PERFORMANCE

N. CPR-ES2/0010

1 Unique identification code of the product-type	TECNOBLOCK F
2 Intended uses	Surface protection three-component epoxy-cementitious product-coating. Coating for intended use in concrete surface protection by moisture control and increasing resistivity methods
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+ System 3 (for reaction to fire)
5 Harmonized standards	EN 1504-2:2004
Notified bodies	The notified body ICMQ S.p.A., No. 1305, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, under system 2+, and issued the certificate of conformity of the factory production control No. 1305-CPD-0616. The notified testing laboratory MPA Dresden GmbH, No. 0767, performed the determination of the class of reaction to fire on samples taken by the manufacturer, under system 3, and issued the report No. 2009-B-2002/01..
6 Performances declared	
Essential characteristics	Performances
Coefficient of thermal expansion:	$\leq 30 \cdot 10^{-6} \text{ K}^{-1}$
Water vapor permeability:	Class I
Capillary absorption and permeability to water:	$< 0,1 \text{ kg/m}^{-2} \cdot \text{h}^{0.5}$
Thermal compability:	
freeze-thaw	$\geq 2,0 \text{ N/mm}^2$
Adhesion strength by pull-off test:	$\geq 2,0 \text{ N/mm}^2$
Reaction to fire:	Class A2-s1,d0
Dangerous substances:	NPD

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,

23/07/2021

DoP in Pdf format are available in the Tecnopol website.

<i>Revision 0 notes:</i>	<i>First issue</i>
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 1305, 0767	 TECNOPOL SISTEMAS, S.L.U., Finlàndia, 33 08520 Les Franqueses del Vallés – Barcelona-Spain – www.tecnopolgroup.com
21 CPR-ES2/0010 TECNOBLOCK F Surface protection three-component epoxy-cementitious product-coating. Coating for intended use in concrete surface protection by moisture control and increasing resistivity methods	
Coefficient of thermal expansion: $\leq 30 \cdot 10^{-6} \text{ K}^{-1}$ Water vapor permeability: Class I Capillary absorption and permeability to water: $< 0,1 \text{ kg/m}^{-2} \cdot \text{h}^{0,5}$ Thermal compability: freeze-thaw $\geq 2,0 \text{ N/mm}^2$ Adhesion strength by pull-off test: $\geq 2,0 \text{ N/mm}^2$ Reaction to fire: Class A2-s1,d0 Dangerous substances: NPD	

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.