

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 Vallés – Barcelona-Spain www.tecnopolgroup.com – t. +34 935682111
4 Systems of AVCP	AVCP-System 2+ AVCP-System 3 (for reaction to fire)
5 Harmonized standards	EN 1504-2:2004
Notified bodies	ICMQ S.p.A., No. 1305 MPA Dresden GmbH, No. 0767
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 compatibility:	
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 Vallés,



23/03/2023



REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) No 1907/2006 and the following amendments are indicated in the Safety Data Sheet that Tecnopol Sistemas S.L.U. makes available on the website along with this current Declaration of Performance.

DoP in Pdf format are available in the Tecnopol website.

Revision 0 notes:	First issue
Revision 1:	Updating information

 1305, 0767	 TECNOPOL SISTEMAS, S.L.U., Finlàndia, 33 08520 Les Franqueses del Vallés – Barcelona-Spain – www.tecnopolgroup.com																
21 CPR-ES2/0010 EN 1504-2:2004 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																	
<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">Coefficient of thermal expansion:</td> <td>$\leq 30 \cdot 10^{-6} \text{ K}^{-1}$</td> </tr> <tr> <td>Water vapor permeability:</td> <td>Class I</td> </tr> <tr> <td>Capillary absorption and permeability to water:</td> <td>$< 0,1 \text{ kg/m}^{-2} \cdot \text{h}^{0,5}$</td> </tr> <tr> <td>Thermal compatibility:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">freeze-thaw</td> <td>$\geq 2,0 \text{ N/mm}^2$</td> </tr> <tr> <td>Adhesion strength by pull-off test:</td> <td>$\geq 2,0 \text{ N/mm}^2$</td> </tr> <tr> <td style="padding-left: 20px;">Reaction to fire:</td> <td>Class A2-s1,d0</td> </tr> <tr> <td>Dangerous substances:</td> <td>NPD</td> </tr> </table>		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 compatibility:		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
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 compatibility:																	
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:

- NPD (No Performance Determined) values can be omitted by the CE marking,
- 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.