



EN 934-2:2009+A1:2012

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0099

## DECLARATION OF PERFORMANCE FrioPlast® -P

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<b>1. Product Type:</b> Unique identification code of the product-type:	<b>FrioPlast®-</b>
<b>2. Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<b>P</b> (batch nr. See packaging...)
<b>3. Intended use</b> or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Retarder additive / Water Reducer Concrete Additive / Superplasticizer ( same consistency) Table 10 In accordance with the Annex ZA of Table ZA.1
<b>4. Name, registered trade name</b> or registered trade mark and contact address of the manufacturer as required under Article 11(5):	<b>FrioPlast®-</b> Sika S.A.U Crta. Fuencarral 72, 28108 Alcobendas Madrid-España
<b>5. Contact Address:</b> Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Not relevant (refer to item 4)
<b>6. AVCP:</b> System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	System 2+

DECLARATION OF PERFORMANCE



<p><b>7. Notified body (hEN):</b>          In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:</p>	<p>Spanish Association for Standardisation and Certification (AENOR), Notified Body Number 0099</p> <p>Certification of conformity of the factory production control on the basis of:</p> <p>Initial inspection of the manufacturing plant and factory production control</p> <p>Monitoring and continuous evaluation and approval of factory production control</p> <p>Certificate number 0099/CPR/A45/0001</p>
<p><b>8. Notified body (ETA):</b>          In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:</p>	<p>Not relevant (refer to item 7)</p>

**9. Declared performance**

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Chloride ion content	≤ 0,10% by mass	ISO 1158	EN 934-2:2009+A1:2012
Alcali content	≤ 4,0 % by mass	EN 480-12	
Compression Resistance (With reference to the witness)	7d: ≥ 110% 28d: ≥ 110%	EN 12390-3	
Air Content (volume above the control)	≤ 2%	EN 12350-7	
Characteristics of the air gaps	N.P.D	EN 480-11	
Water reduction (With reference to the witness)	≥ 5%	EN 12350-5	
Exudation	N.P.D	EN 480-4	
Setting time	N.P.D	EN 480-2	
Curing / strength development	N.P.D	EN 12390-3	
Capillary absorption	N.P.D	EN 480-5	
Consistency	N.P.D	EN 12350-5	
Serving segregated	N.P.D	EN 12350-11	
Durability	N.P.D	----	
Dangerous Substances	Annex ZA of EN 934-2		
Corrosion Behavior	It contains only components of chapter A.1 EN-934-1: 2008		



## 10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Yolanda Serrano González  
Technical Department

Ángel González Lucas  
General Manager

Alcobendas, 15 April 2013

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## Ecology, Health and Safety Information (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

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### Legal note:

This information is given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Para más información:  
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