

# Sika® Antifreeze GR

## DECLARATION OF PERFORMANCE No. 31360079

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	31360079
2	<b>INTENDED USE/S:</b>	EN 934-2:2009+A1:2012 To be used in concrete Set accelerating admixture (Table 6)
3	<b>MANUFACTURER:</b>	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	<b>AUTHORISED REPRESENTATIVE:</b>	
5	<b>SYSTEM/S OF AVCP:</b>	System 2+
6a	<b>HARMONISED STANDARD:</b>	EN 934-2:2009+A1:2012
	Notified body/ies:	1128

### Declaration of Performance

Sika® Antifreeze GR  
31360079  
2019.07 , Revision 2

**7 DECLARED PERFORMANCE/S:**

Essential Characteristics	Performance	Harmonised Technical Specification
<b>Table 6</b>		
Initial setting time	At 20°C: test mix ≥ 30 min At 5°C : test mix ≤ 60 % of control mix	EN 934-2:2009+A1:2012
Compressive strength	At 28 days: Test mix ≥ 80 % control mix At 90 days: Test mix ≥ test mix at 28 days	
Air content in fresh concrete	Test mix ≤ 2 % by volume above control mix	
<b>General Characteristics</b>	<b>Performance</b>	
Chloride ion content	Chloride free	
Alkali content	≤ 15.0 % by mass	
Corrosion behavior	Contains the following components from EN 934-1:2008, Annex A.2: Nitrates	
Dangerous Substances	NPD*	
*NPD - No performance determined		

**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION:**

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Name : Manolis Mavratzotis  
Function: R&D/QC Manager  
At Athens on 16 July 2019

Name : Spyros Hatzifotis  
Function: General Manager  
At Athens on 16 July 2019

End of information as required by Regulation (EU) No 305/2011





04

Sika Hellas ABEE, Athens - Greece

31360079

EN 934-2:2009+A1:2012

1128

Sika® Antifreeze GR  
To be used in concrete  
Set accelerating admixture  
(Table 6)

For essential characteristics please refer to Declaration of Performance

<http://dop.sika.com>

## 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.

## LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are 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 products 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.

### Declaration of Performance

Sika® Antifreeze GR  
31360079  
2019.07 , Revision 2



**Sika Hellas ABEE**  
15 Protomagias Str.  
GR 145 68 Kryoneri  
Athens - Greece  
[www.sika.gr](http://www.sika.gr)

**Declaration of Performance**  
Sika® Antifreeze GR  
31360079  
2019.07 , Revision 2