

# Sika<sup>®</sup> Retarder<sup>®</sup>-50

## DECLARATION OF PERFORMANCE

### No. 76238927

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	76238927
2	<b>INTENDED USE/S</b>	EN 934-2:2009+A1:2012 Set Retarding admixture according to BS EN 934-2, Table 8
3	<b>MANUFACTURER:</b>	Sika Limited Watchmead Welwyn Garden City Hertfordshire AL7 1BQ United Kingdom
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:	1029

#### Declaration of Performance

Sika<sup>®</sup> Retarder<sup>®</sup>-50

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2021.04 , ver. 1

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**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Chloride ion content	≤0.1 % w/w	System 2+	
Alkali content	≤10.0 % w/w	System 2+	
Setting time	Initial: test mix ≥ control mix + 90 min. Final: test mix ≤ control mix + 360 min	System 2+	
Compressive strength	At 7 days: Test mix ≥ 80% of control mix. At 28 days: Test mix ≥ 90% of control mix	System 2+	EN 934-2:2009+A1:2012
Air content	Test mix ≤ 2% by volume above control mix	System 2+	
Corrosion behaviour	Contains only substances according to EN 934-1 Annex A.1	System 2+	
Dangerous substances	NPD	System 2+	

**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: Anthony Smith  
 Function: Product Manager  
 At Sika Limited on 08 April 2021

Name: Martin Liska  
 Function: R&D Manager  
 At Sika Limited on 08 April 2021




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

**Declaration of Performance**

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Sika Limited, Welwyn Garden City, Hertfordshire, United Kingdom

DoP No. 76238927

EN 934-2:2009+A1:2012

Notified Body 1029

Set Retarding admixture according to BS EN 934-2, Table 8

Chloride ion content	$\leq 0.1$ % w/w
Alkali content	$\leq 10.0$ % w/w
Setting time	Initial: test mix $\geq$ control mix + 90 min. Final: test mix $\leq$ control mix + 360 min
Compressive strength	At 7 days: Test mix $\geq$ 80% of control mix. At 28 days: Test mix $\geq$ 90% of control mix
Air content	Test mix $\leq$ 2% by volume above control mix
Corrosion behaviour	Contains only substances according to EN 934-1 Annex A.1

<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 Sikas 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.

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Watchmead  
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