

Sika[®] ViscoFlow[®]-3550 H

DECLARATION OF CONFORMITY

No. 49297836

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	49297836
2	INTENDED USE/S	BS EN 934-2:2009+A1:2012 High range water reducing super plasticizing admixture for concrete EN 934-2:T3.1/3.2
3	MANUFACTURER:	Sika Limited Watchmead Welwyn Garden City Hertfordshire AL7 1BQ United Kingdom
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	BS EN 934-2:2009+A1:2012
	Approved body:	0120

Declaration of Conformity

Sika[®] ViscoFlow[®]-3550 H

49297836

2021.08 , ver. 1

1088

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Chloride ion content by mass	< 0.1 % w/w	System 2+	BS EN 934-2:2009+A1:2012
Alkali content by mass	< 0.5 % w/w	System 2+	
Increase in consistence	Increase in slump \geq 120 mm from initial (30 \pm 10) mm	System 2+	
Retention of consistence	30 mins after the addition the consistence of the test mix shall not fall below the value of the initial consistence of the control mix	System 2+	
Compressive strength	At 28 days: test mix \geq 90 % of control mix	System 2+	
Air content in fresh concrete	Test mix \leq 2 % by volume above control mix	System 2+	
Dangerous substances	NPD	System 2+	
Corrosion behaviour	Contains components only from EN 934-1:2008,Annex A.1	System 2+	
Water Reduction	In test mix \geq 12 % compared with control mix	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 26 March 2021



Name : Martin Liska
 Function: R&D Manager
 At Sika Limited on 26 March 2021



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

Declaration of Conformity

Sika® ViscoFlow®-3550 H
 49297836
 2021.08 , ver. 1
 1088





21

Sika Limited, Hertfordshire, United Kingdom

DoC No. 49297836

BS EN 934-2:2009+A1:2012

Notified Body 0120

High range water reducing super
plasticizing admixture for concrete EN
934-2:T3.1/3.2

Chloride ion content by mass	< 0.1 % w/w
Alkali content by mass	< 0.5 % w/w
Increase in consistence	Increase in slump \geq 120 mm from initial (30 \pm 10) mm
Retention of consistence	30 mins after the addition the consistence of the test mix shall not fall below the value of the initial consistence of the control mix
Compressive strength	At 28 days: test mix \geq 90 % of control mix
Air content in fresh concrete	Test mix \leq 2 % by volume above control mix
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1
Water Reduction	In test mix \geq 12 % compared with control mix

<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 Conformity

Sika® ViscoFlow®-3550 H
49297836
2021.08 , ver. 1
1088

Sika Limited

Watchmead
Welwyn Garden City
Hertfordshire AL7 1BQ
United Kingdom
www.sika.co.uk

Declaration of Conformity

Sika® ViscoFlow®-3550 H
49297836
2021.08 , ver. 1
1088

