

# Sika<sup>®</sup> ViscoCrete<sup>®</sup> 30HE (UK)

## DECLARATION OF CONFORMITY No. 84320490

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	84320490
2	<b>INTENDED USE/S</b>	EN 934-2:2009 +A1:2012 High range water reducing / super plasticising concrete admixture according to BS EN 934-2 (Tables 3.1 & 3.2)
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
	Approved body/ies:	0120

**7 DECLARED PERFORMANCE/S**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Chloride ion content	Max 0.1% by wt	System 2+	EN 934-2:2009 +A1:2012
Alkali content	Max 0.20% by wt	System 2+	
Water reduction	In test mix $\geq$ 12 % compared with control mix	System 2+	
Compressive strength	T 3.1 (2) At 1 day: Test mix $\geq$ 140% of control mix. At 28 day: Test mix $\geq$ 115% of control mix. T 3.2 (3) At 28 day: Test mix $\geq$ 90% of control mix	System 2+	
Air content	Test mix $\leq$ 2% by volume above control mix unless stated	System 2+	
Corrosion behaviour	Contains only substances according to EN 934-1 Annex A.1	System 2+	
Dangerous substances	NPD	System 2+	
Consistency	T 3.2(1) Increase in consistence Increase in slump $\geq$ 120mm from initial (30 $\pm$ 10)mm or increase in flow $\geq$ 160mm from initial (350 $\pm$ 20)mm. T 3.2(2) Retention of consistence 30 min 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+	

**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 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 19 March 2021



Name : Martin Liska  
Function: R&D Manager  
At Sika Limited on 19 March 2021



End of information as required by UKCA

**Declaration of Conformity**

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84320490  
2021.03 , ver. 1  
1088





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Sika Limited, Hertfordshire, United Kingdom

DoC No. 84320490

EN 934-2:2009 +A1:2012

Approved Body 0120

High range water reducing / super plasticising concrete admixture according to BS EN 934-2  
(Tables 3.1 & 3.2)

Chloride ion content	Max 0.1% by wt
Alkali content	Max 0.20% by wt
Water reduction	In test mix $\geq 12\%$ compared with control mix
Compressive strength	T 3.1 (2) At 1 day: Test mix $\geq 140\%$ of control mix. At 28 day: Test mix $\geq 115\%$ of control mix. T 3.2 (3) At 28 day: Test mix $\geq 90\%$ of control mix
Air content	Test mix $\leq 2\%$ by volume above control mix unless stated
Corrosion behaviour	Contains only substances according to EN 934-1 Annex A.1
Consistency	T 3.2(1) Increase in consistence Increase in slump $\geq 120\text{mm}$ from initial $(30 \pm 10)\text{mm}$ or increase in flow $\geq 160\text{mm}$ from initial $(350 \pm 20)\text{mm}$ . T 3.2(2) Retention of consistence 30 min after the addition the consistence of the test mix shall not fall below the value of the initial consistence of the 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.

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## 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.

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**Sika Limited**  
Watchmead  
Welwyn Garden City  
United Kingdom  
[www.sika.co.uk](http://www.sika.co.uk)

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