

Sika[®] ViscoCrete[®] Duo MZ1

DECLARATION OF PERFORMANCE

No. 88808048

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	88808048
2	INTENDED USE/S	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	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:	EN 934-2:2009 +A1:2012
	Notified body/ies:	1029

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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 0.40% 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 $\geq 120\text{mm}$ 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	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 09 April 2021



Name : Martin Liska
Function: R&D Manager
At Sika Limited on 09 April 2021



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

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Sika Limited, Hertfordshire, United Kingdom

DoP No. 88808048

EN 934-2:2009 +A1:2012

Notified Body 1029

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

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<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.

Sika Limited
Watchmead
Welwyn Garden City
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