

Sika[®] ViscoCrete[®] D-190 (33)

DECLARATION OF PERFORMANCE

No. 61086134

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	77634331
2	INTENDED USE/S	EN 934-2 EN 934-2+A1:2012, T 3.1, T 3.2 High range water reducing/super plasticizing admixture
3	MANUFACTURER:	Sika Baltic, SIA Piedrujas iela 7 k-5 LV-1073, Riga, Latvia www.sika.lv
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 934-2
	Notified body/ies:	1327

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	Harmonised Technical Specification
At equal consistence (Table 3.1)		
Water reduction	In test mix $\geq 12\%$ compared with control mix	
Compressive strength	At 1 day: test mix $\geq 140\%$ of control mix. At 1 day: test mix $\geq 140\%$ of control mix.	
Air content in fresh concrete	Test mix $\leq 2\%$ by volume above control mix.	
At equal water/cement ratio (Table 3.2)		
Increase of consistence	Increase in slump $\geq 120\text{mm}$ from initial (30 ± 10)mm. Increase in flow $\geq 160\text{ mm}$ from initial (350 ± 20)mm	EN 934-2
Retention of consistence	30 min after addition the consistence of the test mix does not fall below the value 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	

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 : Genadijs Homenko
Function: General Manager
At Riga on 20 December 2019

Name : Jevgenijs Dubins
Function: Head of R & D
At Riga on 20 December 2019




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



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DoP No. 61086134

Sika Baltic SIA, Riga, Latvia

EN 934-2

Notified Body 1327

EN 934-2+A1:2012, T 3.1, T 3.2
High range water reducing/super plasticizing admixture

At equal consistence (Table 3.1)

Water reduction

In test mix $\geq 12\%$ compared with control mix

Compressive strength

At 1 day: test mix $\geq 140\%$ of control mix.

At 28 days: test mix $\geq 115\%$ of control mix.

Compressive strength

At 28 days: test mix $\geq 115\%$ of control mix.

Air content in fresh concrete

Test mix $\leq 2\%$ by volume above control mix.

At equal water/cement ratio (Table 3.2)

Increase of consistence

Increase in slump $\geq 120\text{mm}$ from initial $(30 \pm 10)\text{mm}$.

Increase in flow $\geq 160\text{ mm}$ from initial $(350 \pm 20)\text{mm}$

Retention of consistence

30 min after addition the consistence of the test mix does not fall below the value 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

<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.

Sika Baltic, SIA
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Latvia
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Sika® ViscoCrete® D-190 (33)
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