

SikaPlast® 100 MR (GB)

DECLARATION OF PERFORMANCE No. 73352079

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	73352079
2	INTENDED USE/S	EN 934-2 Water reducing concrete admixture according to EN934-2 (table 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
	Notified body/ies:	1029

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Water soluble chloride	< 0.1%	System 2+	EN 934-2
Alkali content	< 0.25%	System 2+	
Increase in consistence	Increase in slump \geq 120mm from initial (30 \pm 10)mm (fulfilled)	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 (fulfilled)	System 2+	
Compressive strength	At 28 days: test mix \geq 90% of control mix (fulfilled)	System 2+	
Air content in fresh concrete	Test Mix > 2% by volume (fulfilled)	System 2+	
Dangerous substances	NPD	System 2+	
Corrosion behaviour	No corrosion promoting effects on steel embedded in concrete	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

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Sika Limited, Hertfordshire, United Kingdom

DoP No. 73352079

EN 934-2

Notified Body 1029

Water reducing concrete admixture according to EN934-2
(table 3.2)

Water soluble chloride	< 0.1%
Alkali content	< 0.25%
Increase in consistence	Increase in slump \geq 120mm from initial (30 \pm 10)mm (fulfilled)
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 (fulfilled)
Compressive strength	At 28 days: test mix \geq 90% of control mix (fulfilled)
Air content in fresh concrete	Test Mix > 2% by volume (fulfilled)
Corrosion behaviour	No corrosion promoting effects on steel embedded in concrete

<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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Sika Limited
Watchmead
Welwyn Garden City
United Kingdom
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BUILDING TRUST

