

DECLARATION OF PERFORMANCE

Sikament[®]-100

Declaration of Performance no. 36498536

1	UNIQUE IDENTIFICATION of the product-type:	36498536
2	INTENDED USE or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Strongly waterreducing / superplasticizing retardant, corresponding to the basic performance requirements of EN 934-2:2009+A1:2012, table 11.1, 11.2
3	MANUFACTURER registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sika Services AG Tuffenwies 16-22, 8064 Zurich, Schweiz
4	AVCP System or systems of assessment and verification of constancy of performance (AVCP) or the construction product as set out in CPR, Annex V:	System 2+
5	HARMONISED STANDARDS	EN 934-2:2009+A1:2012
6	NOTIFIED BODY In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	Notified factory production control certification body No. 1020 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control (FPC) 1020-CPR-020041819.

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7 DECLARED PERFORMANCE

Tab. 11.1			
Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Water reduction	In the test mixture \geq 12% compared to the control mixture	EN 12350-2	EN 934-2:2009+A1:2012, tab. 11.1
Compressive strength	after 7 days: Test mixture \geq 100% of control mixture after 28 days: Test mixture \geq 115% of control mixture	EN 12390-3	
Air content in fresh concrete	In the test mixture, a maximum of 2% volume	EN 12350-7	
Setting time	Initial: test mix \geq control mix +90 min. End: test mix \leq control mix + 360 min.	EN 480-2	
Tab. 11.2			
Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Maintaining consistency	60 minutes after the addition, the consistency of the test mixture must not fall below the consistency of the control mixture	EN 12350-2	EN 934-2:2009+A1:2012, tab. 11.2
Compressive strength	after 28 days: Test mixture \geq 90% of the control mixture	EN 12390-3	
Air content in fresh concrete	In the test mixture, a maximum of 2% volume	EN 12350-7	

8 APPROPRIATE 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: Ing. Jaroslav Leischner
Position: Quality and EHS Manager



Brno, 30.01.2020

Name: Ing. Andrej Šišolák
Position: General Manager SIKA CZ, s.r.o.



Brno, 30.01.2020

REACH INFORMACE

European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006). This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety

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data sheet following article 31 of same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation, or on the candidate list published by the European Chemicals Agency in concentrations above 0.1% (w/w).


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. They can be downloaded at www.cz.sika.com or directly requested at Sika.

LEGAL NOTE

This information is 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 product's 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.

9 CE MARK

 1020	
Sika Services AG Tuffenwies 16-22, 8064 Zurich, Schweiz, Factory 1180 16 36498536 EN 934-2:2009+A1:2012	
Strongly waterreducing / superplasticizing retardant corresponding to the basic performance requirements of EN 934-2:2009+A1:2012, table 11.1, 11.2.	
Essential characteristics	Performance
Alkali content	≤ 1,0%
Chlorid ion content	≤ 0,10%
Corrosion behavior	Contains only approved substances according to EN 934-1: 2008 Annex A1
Water reduction	pass
Compressive strength	pass
Maintaining consistency	pass
Setting time	pass
Air content	pass
Dangerous substances	See MSDS

For more information contact:

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