

**BUILDING TRUST** 

# SikaPaver<sup>®</sup> AER PC

## DECLARATION OF CONFORMITY No. 30643140

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	30643140
2	INTENDED USE/S	EN 934-2:2009 + A1:2012 Air entraining concrete admixture according to BS EN 934- 2 (Table 5)
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
	Approved body:	0120

Declaration of Conformity SikaPaver® AER PC 30643140 2021.04 , ver. 1 1088

#### 7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Chloride ion content	≤0.1 % w/w	System 2+	
Alkali Content	≤0.40 % w/w	System 2+	
Air content in fresh concrete (entrained air)	Test mix ≥2.5% by volume above control mix. Total air content 4% to 6% by volume	System 2+	_
Air void characteristics in hardened concrete	Spacing factor in test mix ≤0.200mm	System 2+	
Compressive strength	At 28 days: test mix ≥ 75% of control mix	System 2+	EN 934-2:2009 + A1:2012
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1	System 2+	
Dangerous substances	NPD	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 07 April 2021

Name : Martin Liska Function: R&D Manager At Sika Limited on 07 April 2021

End of information as required by UKCA

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Sika Limited, Hertfordshire, United Kingdom

DoP No. 30643140

EN 934-2:2009 + A1:2012

Approved Body 0120

Air entraining concrete admixture according to BS EN 934-2 (Table 5)

Chloride ion content

Alkali Content

Air content in fresh concrete (entrained air)

Air void characteristics in hardened concrete Compressive strength

Corrosion behaviour

≤0.1 % w/w ≤0.40 % w/w

Test mix ≥2.5% by volume above control mix. Total air content 4% to 6% by volume

Spacing factor in test mix ≤0.200mm

At 28 days: test mix  $\geq$  75% of control mix

Contains components only from EN 934-1:2008, Annex A.1

#### 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.

Declaration of Conformity SikaPaver® AER PC 30643140 2021.04 , ver. 1 1088

Sika Limited Watchmead Welwyn Garden City Hertfordshire United Kingdom https://gbr.sika.com/

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