

SikaTard R

DECLARATION OF PERFORMANCE

No. 50214436

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	50214436
2	INTENDED USE/S	BS EN 934-3:2009+A1:2012 Set retarding admixture for long term retarded masonry mortar according to Table 3
3	MANUFACTURER:	Sika Limited Watchmead Welwyn Garden City AL7 1BQ, UK
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	BS EN 934-3:2009+A1:2012
	Notified body:	1029

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Chloride ion content	<0.1 % by weight	System 2+	BS EN 934-3:2009+A1:2012
Alkali content	<4% by weight	System 2+	
Air content after standard mixing	Total air content $A_1 = (17 \pm 3) \%$ by volume	System 2+	
Air content after extended mixing	$\leq A_1 + 5 \%$ and $\geq A_1 - 5 \%$	System 2+	
Consistence after 28 h standing	Within 15mm of initial value	System 2+	
Air content after 28 h standing	$\geq 0.70 A_2 \%$	System 2+	
Resistance to penetration after 72 h	Test mix $\geq 1.0 \text{ N/mm}^2$	System 2+	
Compressive strength at 28 days	Test mix $\geq 70 \%$ of control mix	System 2+	
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, 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 20 June 2023

Name : Martin Liska
Function: R&D Manager
At Sika Limited on 20 June 2023



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

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RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
SikaTard R HPC	BS EN 934-3:2009+A1:2012	44650422

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Sika Limited, Welwyn Garden City, UK

DoP No. 50214436

BS EN 934-3:2009+A1:2012

Notified Body 1029

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Corrosion behaviour	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.

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