

Sika® Sigunit®-49 AF

DECLARATION OF PERFORMANCE No. 62832818

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|----|--|---|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE: | 62832818 |
| 2 | INTENDED USE/S | EN 934-5:2007 Admixture for sprayed concrete to be used for set accelerating |
| 3 | MANUFACTURER: | Sika Services AG Tüffenwies 16-22 8064 Zürich |
| 4 | AUTHORISED REPRESENTATIVE: | |
| 5 | SYSTEM/S OF AVCP: | System 2+ |
| 6a | HARMONISED STANDARD: | EN 934-5:2007 |
| | Notified body/ies: | 1164 |

Declaration of Performance

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62832818

2018.12, ver. 2

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7 DECLARED PERFORMANCE/S

| Essential Characteristics | Performance | AVCP | Harmonised Technical Specification |
|---------------------------------|--------------------------------------|-----------|------------------------------------|
| Chloride ion content | ≤ 0.1 % | System 2+ | EN 934-5:2007 |
| Alkali content | ≤ 0.25 % | System 2+ | |
| Corrosion behavior | NPD | System 2+ | |
| Compressive strength at 28 d | ≥ 90 % of control mix | System 2+ | |
| Compressive strength at 90 d | ≥ test mix of 28 d | System 2+ | |
| Setting time | initial: ≤ 10 min final: ≤ 60 min | System 2+ | |
| Release of dangerous substances | NPD | System 2+ | |
| Durability | NPD | System 2+ | |

8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

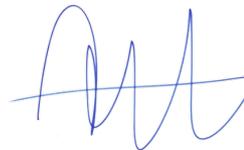
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Giorgos Katsantonis
Function: TMM Concrete
At Athens on 30 March 2020



Name: Alexandros Melissourgos
Function: Technical Manager
At Athens on 30 March 2020



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

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Sika Services AG, Zurich, Switzerland

DoP No. 62832818

EN 934-5:2007

Notified Body 1164

Admixture for sprayed concrete to be used for set accelerating

| | |
|------------------------------|--------------------------------------|
| Chloride ion content | ≤ 0.1 % |
| Alkali content | ≤ 1.0 % |
| Compressive strength at 28 d | ≥ 90 % of control mix |
| Compressive strength at 90 d | ≥ test mix of 28 d |
| Setting time | initial: ≤ 10 min final: ≤ 60 min |

<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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BUILDING TRUST





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14568 Kryoneri
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