

Sika[®] ViscoCrete[®]-7160

DECLARATION OF PERFORMANCE No. 50912843

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|----|--|--|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE: | 50912843 |
| 2 | INTENDED USE/S | EN 934-2:2009 + A1:2012 High range water reducing / super plasticising concrete admixture according to BS EN 934-2 (Tables 3.1 & 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 934-2:2009 + 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% w/w | System 2+ | EN 934-2:2009 + A1:2012 |
| Alkali content | ≤ 0.1% w/w | System 2+ | |
| Water reduction | In test mix ≥ 12 % compared with control mix | System 2+ | |
| Compressive strength | At 1 day: Test mix ≥ 140 % of control mix, at 28 days: Test mix ≥ 115 % of control mix | System 2+ | |
| Air content in fresh concrete | Test mix ≤ 2% by volume above control mix unless stated | System 2+ | |
| Increase in consistence | Increase in slump ≥ 120 mm from initial (30 ± 10) mm, increase in flow ≥ 160 mm from initial (350 ± 20) mm | System 2+ | |
| Retention of consistence | 30 min after the addition the consistence of the test mix ≥ the value of the initial consistence of the control mix | System 2+ | |
| Corrosion behaviour | Contains only substances according to EN 934-1 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 30 July 2024



Name : Martin Liska
Function: R&D Manager
At Sika Limited on 30 July 2024



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

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Sika Limited, Hertfordshire, United Kingdom

DoP No. 50912843

EN 934-2:2009 + A1:2012

Notified Body 1029

High range water reducing / super plasticising concrete admixture according to BS EN 934-2 (Tables 3.1 & 3.2)

| | |
|-------------------------------|--|
| Chloride ion content | $\leq 0.1\% \text{ w/w}$ |
| Alkali content | $\leq 0.1\% \text{ w/w}$ |
| Water reduction | In test mix $\geq 12\%$ compared with control mix |
| Compressive strength | At 1 day: Test mix $\geq 140\%$ of control mix, at 28 days: Test mix $\geq 115\%$ of control mix |
| Air content in fresh concrete | Test mix $\leq 2\%$ by volume above control mix unless stated |
| Increase in consistence | Increase in slump $\geq 120 \text{ mm}$ from initial (30 ± 10) mm, increase in flow $\geq 160 \text{ mm}$ from initial (350 ± 20) mm |
| Retention of consistence | 30 min after the addition the consistence of the test mix \geq the value of the initial consistence of the control mix |
| Corrosion behaviour | Contains only substances according to EN 934-1 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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