

Sika[®] ViscoCrete[®]-712 D

DECLARATION OF PERFORMANCE

No. 33301167

| | | |
|----|--|--|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE: | 33301167 |
| 2 | INTENDED USE/S | EN 934-2 EN 934-2+A1:2012, T 3.1, T 3.2 High range water reducing/super plasticizing admixture |
| 3 | MANUFACTURER: | Sika Baltic, SIA Piedrujas iela 7 k-5 LV-1073, Riga, Latvia www.sika.lv |
| 4 | AUTHORISED REPRESENTATIVE: | |
| 5 | SYSTEM/S OF AVCP: | System 2+ |
| 6a | HARMONISED STANDARD: | EN 934-2 |
| | Notified body/ies: | 1327 |

Declaration of Performance

Sika[®] ViscoCrete[®]-712 D

33301167

2020.10 , ver. 01

1305

7 DECLARED PERFORMANCE/S

| Essential Characteristics | Performance | Harmonized Technical Specification |
|---|--|------------------------------------|
| Maximum chloride content | ≤ 0.1 % by weight | EN 934-2 |
| Maximum alkaline content | ≤ 0.7 % by weight | |
| At equal consistence (Table 3.1) | | |
| Water reduction | In test mix ≥12% compared with control mix | |
| Compressive strength | At 1 day: test mix ≥140% of control mix. At 28 days: test mix ≥115% of control mix. | |
| Air content in fresh concrete | Test mix ≤2% by volume above control mix. | |
| At equal water/cement ratio (Table 3.2) | | |
| Increase of consistence | Increase in slump ≥120mm from initial (30±10)mm. Increase in flow ≥160 mm from initial (350 ±20)mm | |
| Retention of consistence | 30 min after addition the consistence of the test mix does not fall below the value of the control mix | |
| Compressive strength | At 28 days: test mix ≥90% of control mix | |
| Air content in fresh concrete | Test mix ≤2% by volume above control mix | |

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 : Genadijs Homenko
Function: General Manager
At Riga on 13 October 2020

Name : Jevgenijs Dubins
Function: Head of R & D
At Riga on 13 October 2020


.....


.....

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

Declaration of Performance

Sika® ViscoCrete®-712 D
33301167
2020.10 , ver. 01
1305



11

DoP No. 33301167

Sika Baltic SIA, Riga, Latvia

EN 934-2

Notified Body 1327

EN 934-2+A1:2012, T 3.1, T 3.2
High range water reducing/super plasticizing admixture

| | |
|---|--|
| Maximum chloride content | ≤ 0.1 % by weight |
| Maximum alkaline content | ≤ 0.7 % by weight |
| At equal consistence (Table 3.1) | |
| Water reduction | In test mix ≥12% compared with control mix |
| Compressive strength | At 1 day: test mix ≥140% of control mix. At 28 days: test mix ≥115% of control mix. |
| Air content in fresh concrete | Test mix ≤2% by volume above control mix. |
| At equal water/cement ratio (Table 3.2) | |
| Increase of consistence | Increase in slump ≥120mm from initial (30±10)mm. Increase in flow ≥150 mm from initial (350 ±20)mm |
| Retention of consistence | 30 min after addition the consistence of the test mix does not fall below the value of the control mix |
| Compressive strength | At 28 days: test mix ≥90% of control mix |
| Air content in fresh concrete | Test mix ≤2% by volume above control mix |

<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.

Declaration of Performance

Sika® ViscoCrete®-712 D
33301167
2020.10 , ver. 01
1305

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 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 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.

Sika Baltic SIA
Piedrujas iela 7 k-5
LV-1073, Riga
Latvia
www.sika.lv

Declaration of Performance

Sika® ViscoCrete®-712 D
33301167
2020.10 , ver. 01
1305