

SikaGrout-800 CZ

DECLARATION OF PERFORMANCE

No. 51203845

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|----|---|---|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE: | 51203845 |
| 2 | INTENDED USE/S | EN 1504-3:2005 For uses in buildings and civil engineering works - Structural and non-structural repair products for concrete, used by applying mortar by hand, by recasting with concrete, by spraying concrete or mortar, by increasing cover to reinforcement with additional cementitious mortar or concrete and structural strengthening by adding mortar or concrete. For uses subject to reaction to fire regulations. |
| 3 | MANUFACTURER: | Sika Services AG Tüffenwies 16 8064 Zürich |
| 5 | SYSTEM/S OF AVCP: | System 2+ for type testing System 3 for reaction to fire |
| 6a | HARMONISED STANDARD: | EN 1504-3:2005 |
| | Notified body/ies: | 1020 |

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7 DECLARED PERFORMANCE/S

| Essential Characteristics | Performance | AVCP | Harmonised Technical Specification |
|-----------------------------------|---|-----------|------------------------------------|
| Compression strength | ≥ 45 MPa | System 2+ | EN 1504-3:2005 |
| Chloride ion content | ≤ 0.05 % | System 2+ | |
| Adhesive bond | ≥ 2.0 MPa | System 2+ | |
| Carbonation resistance | Pass | System 2+ | |
| Elastic modulus | ≥ 20 GPa | System 2+ | |
| Thermal compatibility freeze-thaw | ≥ 2.0 MPa | System 2+ | |
| Skid resistance | NPD | System 2+ | |
| Coefficient of thermal expansion | NPD | System 2+ | |
| Capillary absorption | ≤ 0.5 kg.m ⁻² .h ^{-0.5} | System 2+ | |
| Reaction to fire | Class A1 | System 3 | |
| Release of dangerous substances | Pass | System 2+ | |
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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: Ing. Jaroslav Leischner
Function: Product documentation specialist
At Brno on 28 March 2025



Name: Ing. Martin Polák
Function: General Manager Sika CZ, s.r.o.
At Brno on 28 March 2025



End of information as required by Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance

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Sika Services AG, Tüffenwies 16, Zurich, Switzerland

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| | |
|-----------------------------------|--|
| Compression strength | ≥ 45 MPa, class R4 |
| Chloride ion content | ≤ 0.05 % |
| Adhesive bond | ≥ 2.0 MPa |
| Carbonation resistance | Pass |
| Elastic modulus | ≥ 20 GPa |
| Thermal compatibility freeze-thaw | ≥ 2.0 MPa |
| Capillary absorption | ≤ 0.5 kg.m ⁻² .h ^{-0.5} |
| Reaction to fire | Class A1 |

EN 1504-3:2005

1020

For uses in buildings and civil engineering works - Structural and non-structural repair products for concrete, used by applying mortar by hand, by recasting with concrete, by spraying concrete or mortar, by increasing cover to reinforcement with additional cementitious mortar or concrete and structural strengthening by adding mortar or concrete. For uses subject to reaction to fire regulations.

<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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