

Sikafloor[®]-169

DECLARATION OF PERFORMANCE

No. 31436260

| | | |
|----|--|---|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE: | 31436260 |
| 2 | INTENDED USE/S: | Surface protection products – Coating Protection against ingress (1.3) Regulation of the moisture balance (2.2) Physical resistance (5.1) Resistance to chemicals (6.1) Increasing electrical resistance (8.2) |
| 3 | MANUFACTURER: | Sika Services AG Tüffenwies 16-22 8064 Zürich Switzerland |
| 4 | AUTHORISED REPRESENTATIVE: | |
| 5 | SYSTEM/S OF AVCP: | EN 1504-2: System 2+ (for uses in buildings and civil engineering works) EN 1504-2: System 3 (for uses subject to reaction to fire regulations) |
| 6a | HARMONISED STANDARD: | EN 1504-2:2004 |
| | Notified body/ies: | 0921 1378 |

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7 DECLARED PERFORMANCE/S Tested system: Sikafloor®-161 and Sikafloor®-169 broadcasted with color quartz sand 0.7-1.2mm, Sikafloor®-169

| Essential Characteristics | Performance | AVCP | Harmonised Technical Specification |
|--|---|-----------|------------------------------------|
| Linear shrinkage: | NPD | System 2+ | EN 1504-2:2004 |
| Compressive strength: | NPD | System 2+ | |
| Thermal expansion coefficient: | NPD | System 2+ | |
| Abrasion resistance (Taber test) ¹⁾ : | weight loss < 3000 mg | System 2+ | |
| Cross cut: | NPD | System 2+ | |
| Permeability to CO ₂ : | s _d > 50 m | System 2+ | |
| Water vapor permeability: | Class III | System 2+ | |
| Capillary absorption and permeability to water: | w < 0,1 kg/(m ² x h ^{0,5}) | System 2+ | |
| Thermal compatibility: | NPD | System 2+ | |
| Resistance to thermal shock | NPD | System 2+ | |
| Chemical resistance: | NPD | System 2+ | |
| Resistance to severe chemical attack ²⁾ : | Class II | System 2+ | |
| Crack bridging ability: | NPD | System 2+ | |
| Impact resistance: | Class I | System 2+ | |
| Adhesion strength by pull off test: | ≥ 2,0 (1,5) ³⁾ N/mm ² | System 2+ | |
| Reaction to fire: | B _{fl} | System 3 | |
| Skid resistance: | NPD | System 2+ | |
| Artificial weathering: | NPD | System 2+ | |
| Antistatic behavior: | NPD | System 2+ | |
| Adhesion on wet concrete: | NPD | System 2+ | |
| Release of dangerous substances: | NPD | System 2+ | |

¹⁾ Additionally the requirements according to EN 13813 have to be fulfilled

²⁾ Please refer to the Sikafloor Chemical Resistance Chart

³⁾ The value in brackets is the lowest accepted value of any reading.

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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 : Anders Beier
Function: General Manager
At Farum on 06 April 2020



Name : Jens Berger
Function: Head Flooring
and Refurbishment
At Farum on 06 April 2020



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

RELATED DECLARATION OF PERFORMANCE

| Product name | Harmonised standard | DoP number |
|---------------------|----------------------------|-------------------|
| Sikafloor®-169 | EN 13813:2002 | 13734122 |

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EN 1504-2:2004

DoP No. 31436260

Sika Services AG, Zürich, Switzerland

Notified Body 0921, 1378

Surface protection products – Coating: Protection against ingress (1.3)
Regulation of the moisture balance (2.2) Regulation of the moisture balance (2.2)
Physical resistance (5.1) Resistance to chemicals (6.1) Increasing electrical resistance (8.2)

| | |
|---|---|
| Abrasion resistance (Taber test): | weight loss < 3000 mg |
| Permeability to CO ₂ : | s _d > 50 m |
| Water vapor permeability: | Class III |
| Capillary absorption and permeability to water: | w < 0,1 kg/(m ² x h ^{0,5}) |
| Resistance to severe chemical attack: | Class II |
| Impact resistance: | Class I |
| Adhesion strength by pull off test: | ≥ 2,0 (1,5)N/mm ² |
| Reaction to fire: | B _{fl} |

<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

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or endusers of the product have been given in good faith based on our own experiences and based of approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise..

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FURTHER INFORMATION:

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www.sika.dk

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BUILDING TRUST

