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# Sikalastic®-152

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## DECLARATION OF PERFORMANCE

### No. 44527518

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|-----------|--|---|
| <b>1</b>  | <b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b> | 44527518  |
| <b>2</b>  | <b>INTENDED USE/S</b>                                  | EN 1504-2:2004<br>Surface protection product - coating:<br>Ingress protection (1.3)<br>Moisture control (2.2)<br>Increasing resistivity (8.2) |
| <b>3</b>  | <b>MANUFACTURER:</b>                                   | Sika Services AG<br>Tüffenwies 16-22<br>8064 Zürich   |
| <b>4</b>  | <b>AUTHORISED REPRESENTATIVE:</b>                      |   |
| <b>5</b>  | <b>SYSTEM/S OF AVCP:</b>                               | System 2+<br>System 3 for reaction to fire  |
| <b>6a</b> | <b>HARMONISED STANDARD:</b>                            | EN 1504-2:2004  |
|           | Notified body/ies:                                     | 0546, 0068  |

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**7 DECLARED PERFORMANCE/S**

| Essential Characteristics  | Performance  | AVCP      | Harmonized Technical Specification |
|--|--|-----------|------------------------------------|
| Linear shrinkage   | NPD  |           |                                    |
| Coefficient of thermal expansion   | NPD  |           |                                    |
| Cross cut  | NPD  |           |                                    |
| Permeability to CO <sub>2</sub>  | S <sub>D</sub> > 50 m                                      | System 2+ |                                    |
| Water vapor permeability   | Class I: S <sub>D</sub> < 5 m                              | System 2+ |                                    |
| Capillary absorption and permeability to water                             | w < 0.1 kg/m <sup>2</sup> × h <sup>0,5</sup>               | System 2+ |                                    |
| Thermal compatibility:<br>Freeze-thaw cycling with de-icing salt immersion | ≥ 0.8 N/mm <sup>2</sup>                                    | System 2+ |                                    |
| Resistance to thermal shock  | NPD  |           |                                    |
| Chemical resistance  | NPD  |           | EN 1504-2:2004                     |
| Crack bridging ability   | Class A3   | System 2+ |                                    |
| Adhesion strength by pull off test   | ≥ 0.8 N/mm <sup>2</sup>                                    | System 2+ |                                    |
| Reaction to fire   | Class A2   | System 3  |                                    |
| Skid resistance  | NPD  |           |                                    |
| Artificial weathering  | After 2.000 h:<br>no blistering<br>no cracks<br>no flaking | System 2+ |                                    |
| Antistatic behavior  | NPD  |           |                                    |
| Adhesion on wet concrete   | NPD  |           |                                    |
| Dangerous substances   | NPD  |           |                                    |

**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.

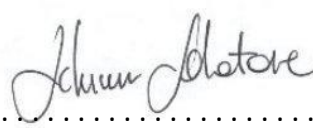
Signed for and on behalf of the manufacturer by:

Nome: Michele Stella  
Funzione: PE Waterproofing

Nome: Salvatore Schirinzi  
Funzione: General Manager

Peschiera Borromeo  
07 January 2021

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07 January 2021


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

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## RELATED DECLARATION OF PERFORMANCE

| Product Name    | Harmonized technical specification    | DoP Number             |
|-----------------|---------------------------------------|------------------------|
| Sikalastic®-152 | EN 14891:2012 + EN 14891:2012/AC:2012 | 91001207               |
| Sikalastic®-152 | EN 1504-2:2004                        | 0207010100100001801026 |
| Sikalastic®-152 | EN 14891:2012                         | 0207010100100001801026 |

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| Sika Services AG, Zurich, Switzerland  |  |
| DoP No. 44527518   |  |
| EN 1504-2:2004   |  |
| Notified Body 0546, 0068   |  |
| Surface protection product - coating: Ingress protection (1.3), Moisture control (2.2), Increasing resistivity (8.2) |  |
| Permeability to CO <sub>2</sub>  | S <sub>D</sub> > 50 m                                      |
| Water vapor permeability   | Class I: S <sub>D</sub> < 5 m                              |
| Capillary absorption and permeability to water   | w < 0.1 kg/m <sup>2</sup> × h <sup>0,5</sup>               |
| Thermal compatibility: freeze-thaw cycling with de-icing salt immersion  | ≥ 0.8 N/mm <sup>2</sup>                                    |
| Crack bridging ability   | Class A3   |
| Adhesion strength by pull off test   | ≥ 0.8 N/mm <sup>2</sup>                                    |
| Reaction to fire   | Class A2   |
| Artificial weathering  | After 2.000 h:<br>no blistering<br>no cracks<br>no flaking |
| <a href="http://dop.sika.com">http://dop.sika.com</a>  |  |

## 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.

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## 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.

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