



EN 1504-2:2004

11

0866

DECLARATION OF PERFORMANCE Sikagard® 81

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1. Product Type:

Unique identification code of the product-type: **Sikagard®**

2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **81**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Coating based on epoxy resins, in two components, abrasion-resistant and chemical aggressiveness moderate, low solvent content.**

Protection and decoration of concrete, screed and plaster.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **Sikagard®**

Sika Portugal - Produtos Construção e Indústria, SA

Lugar do Brejo

5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not relevant** (see 4)

6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**

7. Notified body:

In case of the declaration of performance concerning a construction product covered by a harmonised standard: **APCER**
Notified factory production control certification body No. 0866 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control 0866-CPD-2008/CE.0097.

Declaration of Performance



8. Notified body:

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant (see 7)

9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Abrasion resistance	< 3000 mg	EN ISO 5470-1	EN 1504 - 2 : 2004
Permeability to carbon dioxide	Sd > 50 m	EN 1062-6	
Permeability to water vapour	Class II (Sd > 50 m)	EN 7783-1	
Water absorption and water permeability	Non applicable (w < 0.05 kg/m ² .h ^{1/2} Class II	EN 1062-3	
Resistance to severe chemical attack	Class I* or Class II**	EN 13529	
Resistance to impact	Class II	EN ISO 6272-1	
Bond strength by pull-off	≥ 2,0 (1,5) N/mm ²	EN 1542	
Reaction to fire	Class F	EN 13501-1	

(*) Test groups: 9;15

(**) Test groups: 4b; 7; 15a



10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Richard Aubertin
 Director Geral



Luis Duarte
 Target Market Manager

Vila Nova de Gaia, 16 December 2013

Ecology, Health and Safety Information

This product is an article within the meaning of Article 3.3 of Regulation (EC) No. 1907/2006. A safety data sheet following EC- Regulation 1907/2006, article 31 is not needed to bring the product to the market to transport or use it. The product does not damage the environment when used as specified.

REACH

**European Community Regulation on chemicals and their safe use
 (REACH: EC 1907/2006)**

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation, or on the candidate list published by the European Chemicals Agency in concentrations above 0.1% (w/w).

Legal note:

This information is 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 product's 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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