



EN 1504-2

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DECLARATION OF PERFORMANCE

Sikagard®-675W GB ElastoColor

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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):	675W GB ElastoColor (Batch No See packaging)
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	1- Component waterborne, smooth finish coating for use as an external decorative anti-carbonation coating for reinforced concrete. Part 2: Surface Protection systems - Coating Conforming to the Annex ZA Table ZA.1d,1e,1f
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sikagard®-675W GB ElastoColor Sika Limited Watchmead Welwyn Garden City Hertfordshire AL7 1BQ
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 (AVCP) of the construction product as set out in CPR, Annex V:	System 2+
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	0836 Notified factory production control certification body No. 0836 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 (FPC) 0836 – CPD - 09/F015

Declaration of Performance



<p>8. Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:</p>	<p>Not relevant (see 7)</p>
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9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Permeability to CO ₂	S _D > 50m	EN 1062-6:2002	EN1504-2: 2004
Permeability to water vapour	S _D < 5m (class I)	EN ISO 7783-1:2000/ EN ISO 7783-2:1999	
Capillary absorption and permeability to water	$\omega < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$	EN 1062-3:1999	
Adhesion strength by pull off test	$\geq 0.8 (0.5) \text{ N/mm}^2$	EN 1542:1999	
Reaction to fire after application	Class E	EN ISO 11925-2:2010	
Dangerous substance comply with 5.3			



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 (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



R&D Manager



Technical Manager

03, 2015

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 Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety related data.

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.



SIKA LIMITED

Head Office · Watchmead · Welwyn Garden City ·
Hertfordshire · AL7 1BQ · United Kingdom
Phone: +44 1 707 394444 · Fax: +44 1 707 329129 · www.sika.co.uk