



1504 -3:2005

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1504 -6 :2007

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## DECLARATION OF PERFORMANCE

### SikaGrout® - 212

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<b>1. Product Type:</b> Unique identification code of the product-type:	<b>SikaGrout®</b>
<b>2. Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<b>212</b> ( Batch No See packaging)
<b>3. Intended use</b> or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>1-component class R4 Flowable Concrete for the repair of concrete structures</b> <b>Principles 3, 7 - methods 3.2, 7.1,7.2</b> <b>Conforming to the Annex ZA Table ZA.1</b>
<b>4. Name, registered trade name</b> or registered trade mark and contact address of the manufacturer as required under Article 11(5):	<b>SikaGrout®</b> <b>Sika Limited</b> <b>Watchmead</b> <b>Welwyn Garden City</b> <b>Hertfordshire</b> <b>AL7 1BQ</b> <b>United Kingdom</b>
<b>5. Contact Address:</b> Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	<b>Not Relevant (see 4)</b>
<b>6. AVCP:</b> System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	<b>System 2+</b>
<b>7. Notified body (hEN):</b> In case of the declaration of performance (DoP)concerning a construction product covered by a harmonised standard:	<b>0086</b> <b>Notified factory production control certification body No. 0086 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) 541325</b>

Declaration of Performance



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

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Compressive strength	R4	EN 12190	BS EN 1504-3: 2005
Chloride ion content	≤ 0.05%	EN 1015-7	
Adhesive bond	≥ 2.0 MPa	EN 1542	
Restrained shrinkage / expansion	≥ 2.0 MPa	EN 12617-4	
Carbonation resistance	NPD	EN 13295	
Elastic modulus	≥ 20 GPa	EN 13412	
Thermal compatibility	NPD	EN 13687	
Skid resistance	NPD	EN 13036-4	
Coefficient of thermal expansion	NPD	EN 1770	
Capillary absorption	≤ 0.5 kg/m <sup>2</sup> /h <sup>0.5</sup>	EN 13057	
Reaction to fire	A1	EN 13501-1	
Dangerous substances	NPD		
Anchoring of reinforcing steel bar			
Essential characteristics	Performance	Test Standard	Harmonised technical specification
<b>Pull out (Dry)</b> Displacement ≤ 0.6mm at load of 75KN	≤ 0.6mm	EN 1881	BS EN 1504-6: 2007
<b>Pull out (Wet)</b> Displacement ≤ 0.6mm at load of 75KN	≤ 0.6mm	EN 1881	
Chloride ion content	≤ 0.05%	EN 1015-7	



**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

05, 2015

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**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.

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**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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