

SikaGrout®-312 HP

DECLARATION OF PERFORMANCE

No. 77120828

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	77120828
2	INTENDED USE/S	EN1504-3:2005 Repair mortar CC for structural repair of concrete structures in buildings and civil engineering works, Class R4. Principles 3, 4 & 7, Methods 3.2, 4.4, 7.1 & 7.2 according to EN1504-9:2008.
3	MANUFACTURER:	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN1504-3:2005
	Notified body/ies:	1128

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	Harmonised Technical Specification
Compressive Strength	Class R4	
Chloride ion content	≤ 0.05 %	
Adhesive Bond	≥ 2.0 MPa	
Carbonation resistance	Passes	
Elastic modulus	≥ 20 GPa	EN1E04 2:200E
Thermal compatibility, part 1	≥ 2.0 MPa	EN1504-3:2005
Restrained shrinkage/ expansion	≥ 2.0 MPa	
Capillary absorption	≤ 0.5 kg·m ⁻² ·h ^{-0.5}	
Dangerous substances	comply with 5.4	
Reaction to fire	Euroclass A1	

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: Manolis Mavratzotis Function: R&D/QC Manager At Athens on 05 October 2016 Name: Spyros Hatzifotis Function: General Manager At Athens on 05 October 2016

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

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
SikaGrout®-312 HP	EN1504-6:2006	29146719





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Sika Hellas ABEE, Athens - Greece

77120828

EN1504-3:2005

1128

Concrete repair product for structural repair CC mortar (based on hydraulic cement), Class R4

Class R4
≤ 0.05 %
≥ 2.0 MPa
Passes
≥ 20 GPa
≥ 2.0 MPa
≥ 2.0 MPa
$\leq 0.5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$
comply with 5.4
Euroclass A1

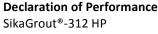
http://dop.sika.com

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

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 Sikas 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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