



EN 1504-3

08

0921

DECLARATION OF PERFORMANCE Sikadur[®]-41 CF Rapid

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1. Product Type:

Unique identification code of the product-type:

Sikadur[®]

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

-41 CF Rapid

Batch Number (refer to packaging)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Structural and non-structural repair

Structural Strengthening (4.4)

Conforming to the Annex ZA Table ZA.1a

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

Sikadur[®]

**Sika Schweiz AG
Tueffenwies 16
CH-8048 Zuerich
Switzerland**

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+ (for uses in buildings and civil engineering works)

System 3 (for uses subject to reaction to fire regulations)

7. Notified body:

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 1504-3, System 2+:

Notified factory production control certification body No. 0921 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, 0921-CPR-2053

EN 1504-3, System 3:

Notified testing laboratory MPA Dresden, no. 0767 performed under AVCP System Type 3 testing regarding fire behavior and issued testing report no. 2008-B-3132/04, and classification report no. 2008-B-3132/03

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

Concrete repair product for structural and non-structural repair PC mortar (based on epoxy resin)			
Essential characteristics	Performance	Standard	Harmonized Technical Specification
Compressive strength	$\geq 45 \text{ N/mm}^2$	EN 12190	EN 1504-3: 2005
Chloride ion content	NPD	EN 1015-17	
Adhesive Bond	$\geq 2 \text{ N/mm}^2$	EN 1542	
Modulus of elasticity:	$> 15'000 \text{ N/mm}^2$	EN 13412	
Thermal Compatibility part 1	$\geq 2.0 \text{ MPa}$	EN 13687-1	
Coefficient of thermal expansion	$3.0 \cdot 10^{-5}$	EN 1770	
Capillary absorption	$\leq 0,5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0,5}$	EN 13057	
Reaction to fire	Euroclass E	EN 13501-1	
Dangerous substances:	NPD	(comply with 5.4)	

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:



Miriam Runge
Product Engineer



Roland Bischoff
General Manager

Zuerich, 04.06.2013

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:

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.



For Further Information:
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