



DECLARATION OF PERFORMANCE

Sikadur[®]-31 EF

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Declaration of Performance

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):	31 EF (batch nr. see packaging)
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Products of structural bonding for mortar or concrete Method (4.4) Conforming to the Annex ZA Table ZA.1b
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sikadur [®] Sika S.A.U Crta. Fuencarral 72, 28108 Alcobendas Madrid-Spain
5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	No 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+



<p>7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:</p>	<p>Asociación Española de Normalización y Certificación (AENOR), Notified body Number 0099</p> <p>Conformity certification of the Factory production control on the base to:</p> <p>Initial inspection of the manufacturing plant and factory production control</p> <p>Monitoring and continuous evaluation and approval of Factory production control</p> <p>Certificate number 0099/CPR/B15/0008</p>
<p>8. Notified body: In case of the declaration of performance (DoP) concerning a construction product for which a European Technical Assessment has been issued: (ETA):</p>	<p>No relevant (refer to item 7)</p>

9. Declared performance

Essential characteristics	Performance	Standard	Harmonized Technical Specification
Bond/adhesion strength	Pass (concrete failure)	EN 12636	EN 1504-4:2004
Shear strength	$\geq 6 \text{ N/mm}^2$	EN 12615	
Compressive strength	$\geq 30 \text{ N/mm}^2$	EN 12190	
Shrinkage / expansion	$\leq 0.1\%$	EN 12617	
Workability	$\geq 30 \text{ min. a } 23^\circ\text{C}$	EN ISO 9514	
Sensitivity to water	Pass	EN 12636	
Modulus of elasticity	$\geq 2000 \text{ N/mm}^2$	EN ISO 178	
Coefficient of thermal expansion	$\leq 100 \cdot 10^{-6}$	EN 1770	
Glass transition temperature	$\geq 40^\circ\text{C}$	EN 12614	
Reaction to fire	Cs1 d0 Bfl s1	EN 13501-1	
Durability	Pass	EN 13733	
Dangerous substances	None	(following 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



Mónica Sangil García
Technical Department



Ángel González Lucas
General Manager

Alcobendas, 1 July 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.



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