

# SikaScreed®-20 EBB

## DECLARATION OF PERFORMANCE 41536303

<b>1</b>	<b>UNIQUE IDENTIFICATION CODE OF PRODUCT TYPE:</b>	41536303
<b>2</b>	<b>INTENDED USE/S</b>	Structural bonding products for bonded mortar or concrete EN 1504-4:2004  Principle: 4.4
<b>3</b>	<b>MANUFACTURER:</b>	Sika Österreich GmbH Bingser Dorfstraße 23 A-6700 Bludenz
<b>4</b>	<b>AUTHORIZED REPRESENTATIVE:</b>	
<b>5</b>	<b>SYSTEM/S OF AVCP:</b>	System 2+ System 3
<b>6a</b>	<b>HARMONISED STANDARD:</b>	EN 1504-4:2004
	Notified body/ies:	1139

### DECLARATION OF PERFORMANCE

SikaScreed®-20 EBB  
41536303  
2017.06, Version 1  
1029

**7 DECLARED PERFORMANCE/S:**

Essential Characteristics	Performance	Harmonised Technical Specification
Bond/adhesion strength	Pass (concrete failure)	EN 1504-4:2004
Shear strength	$\geq 6 \text{ N/mm}^2$	
Compressive strength	$\geq 30 \text{ N/mm}^2$	
Shrinkage / expansion	$\leq 0.1\%$	
Workability	72 min. at 23°C	
Sensitivity to Water	Pass	
Modulus of elasticity	$\geq 2\,000 \text{ N/mm}^2$	
Coefficient of thermal expansion	$\leq 100 \cdot 10^{-6}$	
Glass transition temperature	$\geq 40^\circ\text{C}$	
Reaction to fire	E	
Durability	Pass	
Dangerous substances	See local material safety data sheet	

**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 302/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Samuel Plüss  
Function: Managing director  
Wien, 19 June 2017

Name : Wolfgang Kohlert  
Function: Product Engineer  
Wien, 19 June 2017




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

**RELATED DECLARATION OF PERFORMANCE**

Product Name	Harmonised technical specification	DOP Number
SikaScreed®-20 EBB	EN 1504-4:2004	41536303

**DECLARATION OF PERFORMANCE**

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Sika Österreich GmbH, Bingser Dorfstraße 23, A-6700 Bludenz

41536303

EN 1504-3:2005

1139

Concrete repair product for structural repair ECC screed (based on hydraulic cement)

Bond/adhesion strength	Pass (concrete failure)
Shear strength	$\geq 6 \text{ N/mm}^2$
Compressive strength	$\geq 30 \text{ N/mm}^2$
Shrinkage / expansion	$\leq 0.1\%$
Workability	72 min. at 23°C
Sensitivity to Water	Pass
Modulus of elasticity	$\geq 2\,000 \text{ N/mm}^2$
Coefficient of thermal expansion	$\leq 100 * 10^{-6}$
Glass transition temperature	$\geq 40^\circ\text{C}$
Reaction to fire	E
Durability	Pass
Dangerous substances	See local material safety data sheet

[dop.sika.com](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, copies of which can be found under [www.sika.at](http://www.sika.at).

## 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 can be found under [www.sika.at](http://www.sika.at).

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BUILDING TRUST



**SIKA ÖSTERREICH GMBH**  
Bingser Dorfstraße 23  
A-6700 Bludenz  
Österreich

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