

# SikaCeram<sup>®</sup>-253 Flex

## DECLARATION OF PERFORMANCE

### No.13578786

<b>1</b>	<b>UNIQUE IDENTIFICATION</b> of the product-type:	<b>13578786</b>
<b>2</b>	<b>INTENDED USE</b> or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Adhesives for tiles in the form of cementitious adhesives, improved deformable cementitious adhesive with reduced slip and extended open time, for walls and floors, for internal and external use – C2TES1.
<b>3</b>	<b>MANUFACTURER</b> registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sika Services AG Tüffenwies 16-22 8064 Zürich
<b>4</b>	<b>AVCP</b> System or systems of assessment and verification of constancy of performance (AVCP) or the construction product as set out in CPR, Annex V:	System 3 System 4 – reaction to fire
<b>5</b>	<b>HARMONISED STANDARDS</b>	EN 12004:2007+A1:2012
<b>6</b>	<b>NOTIFIED BODY</b> In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	1020

## 7 DECLARED PERFORMANCE

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	Euroclass E	EN 13501-1	
High initial tensile adhesion strength	$\geq 1,0 \text{ N/mm}^2$	EN 1348:2007 – 8.2	
High tensile adhesion strength after water immersion	$\geq 1,0 \text{ N/mm}^2$	EN 1348:2007 – 8.3	
High tensile adhesion strength after heat ageing	$\geq 1,0 \text{ N/mm}^2$	EN 1348:2007 – 8.4	<b>EN 12004:2007 +A1:2012</b>
High tensile adhesion strength after freeze-thaw cycles	$\geq 1,0 \text{ N/mm}^2$	EN 1348:2007 – 8.5	
Slip	$\leq 0,5 \text{ mm}$	EN 1308	
Open time: tensile adhesion strength	$\geq 0,5 \text{ N/mm}^2$ after not less than 30 min.	EN 1346	
Deformable adhesive – transverse deformation	$\geq 2,5 \text{ mm}$ and $< 5 \text{ mm}$	EN 12002	
Dangerous substances	See Material Safety Data Sheet (MSDS)	NPD	

NPD – no performance determined

## 8 APPROPRIATE 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: Ing. Jaroslav Leischner  
Position: Quality and EHS Manager



Brno, 01.09.2020

Name: Ing. Andrej Šišolák  
Position: General Manager SIKA CZ, s.r.o.



Brno, 01.09.2020

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

## CE MARK



Sika Services AG, Tüffenwies 16-22, 8064 Zürich

DoP no.: 13578786

EN 12004:2007+A1:2012

Notified Body 1020

Adhesives for tiles in the form of cementitious adhesives, improved deformable cementitious adhesive with reduced slip and extended open time, for walls and floors, for internal and external use – C2TES1.

Essential characteristics	Performance
Reaction to fire	Euroclass E
High initial tensile adhesion strength	$\geq 1,0 \text{ N/mm}^2$
High tensile adhesion strength after water immersion	$\geq 1,0 \text{ N/mm}^2$
High tensile adhesion strength after heat ageing	$\geq 1,0 \text{ N/mm}^2$
High tensile adhesion strength after freeze-thaw cycles	$\geq 1,0 \text{ N/mm}^2$
Slip	$\leq 0,5 \text{ mm}$
Open time: tensile adhesion strength	$\geq 0,5 \text{ N/mm}^2$ after not less than 30 min.
Deformable adhesive – transverse deformation	$\geq 2,5 \text{ mm}$ and $< 5 \text{ mm}$

<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.

### For more information contact:

Sika CZ, s.r.o., Bystrcká 1132/36, CZ 624 00 Brno  
tel: +420 546 422 464  
Fax: +420 546 422 400  
E-mail: [sika@cz.sika.com](mailto:sika@cz.sika.com)

### Declaration of Performance

SikaCeram®-253 Flex  
01.09.2020, Version no. 02  
Identification nr. 13578786