

Sikafloor®-161

DECLARATION OF PERFORMANCE 24422974

1	UNIQE IDENTIFICATION CODE OFE DEPPERTEN FELDER WAS MARKIER PRODUCT TYPE:	24422974
2	INTENDED USE/S	EN 1504-2:2004 Surface protection products – coating Principle 1.3, 2.2, 5.1, 6.1, 8.2
3	MANUFACTURER:	Sika Österreich GmbH Bingser Dorfstraße 23 A-6700 Bludenz
5	SYSTEM/S OF AVCP:	System 2+ System 3 (reaction to fire)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	1139

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7 DECLARED PERFORMANCE/S:

Essential Characteristics	Performance	Harmonized Technical Specification
Linear shrinkage	NPD	EN 1504-2:2004
Compressive strength	NPD	
Coefficient of thermal expansion	NPD	
Abrasion resistance	<3000 mg	
Cross-cut	NPD	
Permeability to CO ₂	S _D ≥ 50 m	
Water vapour permeability	Class III	
Capillary absorption and permeability to water	w ≤ 0.1 kg/(m ² *h ^{0.5})	
Thermal compatibility	NPD	
Resistance to thermal shock	NPD	
Chemical resistance	NPD	
Resistance to severe chemical attack	Class II	
Crack bridging ability	NPD	
Impact resistance	Class II	
Adhesion strength by pull-off test	≥ 2.0 N/mm ²	
Reaction to fire	E _{fl}	
Skid resistance	NPD	
Artificial weathering	NPD	
Antistatic behavior	NPD	
Adhesion on wet concrete	NPD	
Dangerous substances	See local safety data sheet	

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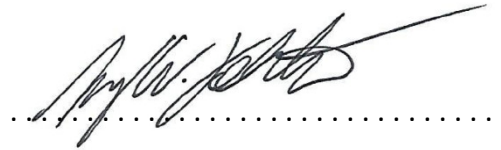
8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR – SPECIFIC TECHNICAL DOCUMENTATION

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:

Samuel Plüss
Function: Managing Director
Wien, 12 September 2018

Wolfgang Kohlert
Function: Product Engineer
Wien, 12 September 2018



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

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DOP Number
Sikafloor®-161	13813:2002	19071621

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

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EN 1504-2:2004

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surface protection products - coating

Abrasion resistance	<3000 mg
Permeability to CO ₂	SD ≥ 50 m
Water vapour permeability	Class III
Capillary absorption and permeability to water	$w \leq 0.1 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$
Resistance to severe chemical attack	Class II
Impact resistance	Class II
Adhesion strength by pull-off test	≥ 2.0 N/mm ²
Reaction to fire	E _{fl}
Dangerous substances	See local safety data sheet

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.

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.

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BUILDING TRUST



SIKA ÖSTERREICH GMBH
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Österreich

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