

BUILDING TRUST

Sikadur[®]-188 Normal

DECLARATION OF PERFORMANCE No. 20390944

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	20390944
2	INTENDED USE/S	EN 1504-2:2004 Surface protection products – Coating Ingress protection (1.3) Moisture control (2.2) Physical resistance (5.1) Chemical resistance (6.1) Increasing resistivity (8.2)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich Switzerland
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ (for uses in buildings and civil engineering works)
		System 4 (for uses subject to reaction to fire regulations)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	1139

7

DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage:	NPD	System 2+	
Compressive strength:	NPD	System 2+	
Coefficient of thermal expansion:	NPD	System 2+	
Abrasion resistance:	weight loss < 3000 mg	System 2+	
Cross cut:	NPD	System 2+	
Permeability to CO ₂ :	s _D > 50 m	System 2+	
Water vapor permeability:	Class III	System 2+	
Capillary absorption and permeability to water:	w < 0,1 kg/(m ² x h ^{0,5})	System 2+	_
Thermal compatibility:	NPD	System 2+	
Resistance to thermal shock	NPD	System 2+	
Chemical resistance:	NPD	System 2+	EN 1504-2:2004
Resistance to severe chemical attack:	Class I	System 2+	_
Crack bridging ability:	NPD	System 2+	
Impact resistance:	Class II	System 2+	
Adhesion strength by pull off test:	≥ 2,0 (1,5) N/mm²	System 2+	
Reaction to fire:	NPD	System 4	
Skid resistance:	NPD	System 2+	
Artificial weathering:	NPD	System 2+	
Antistatic behavior:	NPD	System 2+	
Adhesion to wet concrete:	NPD	System 2+	
Dangerous substances:	NPD	System 2+	

Declaration of Performance Sikadur[®]-188 Normal 20390944 2021.06 , ver. 1 1029



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:

Name : Tomasz Gutowski Function: Corporate Standardization and Approvals At Warsaw on 04 June 2021

Function: Standardization and Approvals

Name : Tatiana Ageyeva

At Warsaw on 04 June 2021

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



BUILDING TRUST

Declaration of Performance Sikadur®-188 Normal 20390944 2021.06 , ver. 1 1029

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EN 1	.504-2:2004
2	0390944
Sika Services A	G, Zürich, Switzerland
Notifi	ed Body 1139
	s – Coating: Ingress protection (1.3)) Chemical resistance (6.1), Increasing resistivity (8.2)
Moisture control (2.2) Physical resistance (5.1) Chemical resistance (6.1), Increasing resistivity (8.2)
Moisture control (2.2) Physical resistance (5.1 Abrasion resistance (Taber test):) Chemical resistance (6.1), Increasing resistivity (8.2) weight loss < 3000 mg
Moisture control (2.2) Physical resistance (5.1 Abrasion resistance (Taber test): Permeability to CO ₂ :) Chemical resistance (6.1), Increasing resistivity (8.2) weight loss < 3000 mg $s_D > 50$ m
Moisture control (2.2) Physical resistance (5.1 Abrasion resistance (Taber test): Permeability to CO ₂ : Water vapor permeability: Capillary absorption and permeability to) Chemical resistance (6.1), Increasing resistivity (8.2) weight loss < 3000 mg s _D > 50 m Class III
Moisture control (2.2) Physical resistance (5.1 Abrasion resistance (Taber test): Permeability to CO ₂ : Water vapor permeability: Capillary absorption and permeability to water:) Chemical resistance (6.1), Increasing resistivity (8.2) weight loss < 3000 mg $s_D > 50$ m Class III w < 0,1 kg/(m ² x h ^{0,5})

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 FURTHER INFORMATION:

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Declaration of Performance Sikadur®-188 Normal 20390944 2021.06 , ver. 1 1029

