



HRN EN 13813:2002

HRN EN 1504-2:2004

13

0086

## IZJAVA O SVOJSTVIMA

Temeljem dodatka III Uredbe (EU) 305/2011

### Sikafloor®-31 PurCem®

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#### 1. Tip proizvoda:

Jedinstveni identifikator tipa proizvoda:

**Sikafloor®-31 PurCem®**

**2. Tip** broj šarže ili serijski broj ili bilo koji drugi element koji omogućava identifikaciju građevnog proizvoda temeljem članka 11 (4):

-31 PurCem®

Broj šarže: otisnut na pakiranju

**3. Namjeravana upotreba** ili upotrebe građevnog proizvoda, u skladu s primjenjivom usklađenom tehničkom specifikacijom, kako je predviđeno od strane proizvođača:

**Višekomponentni, poliuretanom obogaćen mort za podne obloge izuzetne kemijske, mehaničke i termičke otpornosti u skladu s zahtjevima HRN EN 1504:2:2004**

**Principi 5, 6 – metode 5.1, i 6.1 po HRN EN 1504-9:2008**

**U skladu s HRN EN 13813  
CT-C40-F7-AR0.5**

**4. Ime, registrirani trgovački naziv** ili registrirana trgovačka marka i kontakt adresa proizvođača, kako se zahtijeva u Članku 11(5):

**Sikafloor®-20PurCem®**

Sika Limited  
Watchmead

Welwyn Garden City  
Hertfordshire, Velika Britanija

#### 5. Kontakt adresa:

Kada je primjenjivo, ime i kontakt adresa ovlaštenog predstavnika čije ovlasti pokrivaju zadatke specificirane u Članku 12(2):

**Nije primjenjivo** (vidjeti u točki 4)

#### 6. AVCP:

Sustav ili sustavi ocjenjivanja i provjere stalnosti svojstava građevnog proizvoda utvrđeno u Anex-u V:

**Sustav 2+ (HRN EN 1504-2:2004)**

**Sustav 4 (HRN EN 13813:2002)**

#### 7. Prijavljeno tijelo:

U slučaju kada je Izjava o Svojstvima (DoP) koja se odnosi na predmetni proizvod pokrivena usklađenom normom:

**HRN EN 1504-2:2004, Sustav 2+:**

Prijavljeno tijelo za certificiranje tvorničke kontrole proizvodnje br. **0086** provelo je početno ispitivanje proizvodnog pogona i proizvodnog procesa za sustav 2+, kao i stalni nadzor, procjena i ocjenjivanje tvorničke kontrole proizvodnje, te je izdan **Certifikat o sukladnosti kontrole tvorničke proizvodnje 0086-CPR-541325.**

### 8. Prijavljeno tijelo (ETA):

U slučaju Izjave o svojstvima građevnog proizvoda izdane temeljem Europskog Tehničkog Dopuštenja:

Nije primjenjivo (vidjeti u točki 7)

### 9. Deklarirana svojstva

Bitne karakteristike	Svojstvo	Norma	Usklađena tehnička specifikacija
Otpornost na habanje (Taber test) <sup>1)</sup>	< 3000 mg	HRN EN ISO 5470-1	HRN EN 1504-2: 2004
Kapilarno upijanje i propusnost vode	< 0,1 kg*m <sup>-2</sup> *h <sup>-0,5</sup>	HRN EN 1062-3	
Otpornost na kemikalije <sup>2)</sup>	Klasa II	HRN EN 13529	
Otpornost na udarce	Klasa III (≥ 20 Nm)	HRN EN ISO 6272-1	
Prionjivost (Pull-off)	≥ 2,0 N/mm <sup>2</sup>	HRN EN 1542	
Reakcija na požar	Klasa E <sub>fl</sub>	HRN EN 13501-1	
Linearno skupljanje	NPD	HRN EN 12617-1	
Tlačna čvrstoća	NPD	HRN EN 12190	
Koeficijent termičkog istezanja	NPD	HRN EN 1770	
Poprečni presjek	NPD	HRN EN ISO 2409	
Termička kompatibilnost	NPD	HRN EN 13687	
Otpornost na termički šok	NPD	HRN EN 13687-5	
Kemijska otpornost	NPD	HRN ISO 2812-1	
Sposobnost premošćenja pukotina	NPD	HRN EN 1062-7	
Opasni sastojci	Proučiti Sigurnosno tehnički list proizvoda	_____	

1) Dodatno moraju biti ispunjeni zahtjevi po HRN EN 13813

2) Pogledati Sikafloor® tablicu kemijske otpornosti

Bitne karakteristike	Svojstvo	Norma	Usklađena tehnička specifikacija
Emisija korozivnih supstanci (Cementni mort)	CT	HRN EN 13813	HRN EN 13813: 2002
Otpornost na habanje	AR0.5	HRN EN 13892-4	
Tlačna čvrstoća	C40	HRN EN 13892-2	
Svojna čvrstoća	F7	HRN EN 13892-4	
Zvučna izolacija	NPD	HRN EN ISO 140-1	
Apsorpcija zvuka	NPD	HRN EN ISO 354	
Reakcija na požar	E <sub>fl</sub> <sup>1)</sup>	HRN EN 13501-1	
Paropropusnost	NPD	HRN EN ISO 7783-1	
Termička otpornost	NPD	HRN EN 12664	
Kemijska otpornost	NPD	HRN EN 13529	

1) Prema Odluci Komisije 2010/85/EU od 09. Veljače, 2010 proizvod ispunjava zahtjeve Reakcije na požar klase E/E<sub>fl</sub> bez dodatnog ispitivanja

Flooring  
Izjava o Svojstvima  
Izdanje 01.06.2013  
Identifikacijski broj 02 08 02 02 004 0 0000011088  
Verzija 1

## 10. Izjava

Karakteristike proizvoda navedenog u točkama 1 i 2 u skladu su s Deklariranim svojstvima u točki 9. Izjava o svojstvima izdana je s punom odgovornošću proizvođača navedenog u točki 4.

Potpisano za i u ime proizvođača od:

Marketing (DE):



Martin Rolfes

Marketing

Istraživanje i Razvoj (UK): Tehnički odjel – Manager (UK):

Za Sika Croatia d.o.o.:



Sika Croatia d.o.o.  
Puškarićeva 77a, Lučko  
ZAGREB

Berislav Juranović, ing., Product Manager



R&D Manager



Technical Manager

Watchmead, 01. Lipanj 2013.

## Zdravstvene i sigurnosne informacije (REACH)

Za informacije i savjete o sigurnom rukovanju, skladištenju i uklanjanju kemijskih proizvoda korisnicima se preporučuje konzultirati najnoviji Sigurnosno-tehnički list proizvoda u kojem su sadržani fizikalni, ekološki, toksikološki i drugi podaci o sigurnosti.

### Pravne napomene:

Podaci i, posebice, preporuke koje se odnose na primjenu i krajnje korištenje Sika® proizvoda, dani su u dobroj vjeri temeljem sadašnjih znanja i iskustava Sika®-e za proizvode koji su pravilno skladišteni, korišteni i primijenjeni pod normalnim uvjetima u skladu sa Sika®-inim preporukama. U naravi, razlike u materijalu, podlozi i stvarnim uvjetima primjene su takve da nema jamstva u odnosu na mogućnost prodaje ili pogodnosti proizvoda za određenu namjenu, niti ikakva odgovornost može nastati temeljem bilo kakvog zakonskog odnosa, temeljem zaključaka na osnovi ovih podataka ili bilo kakvih pismenih preporuka ili bilo kakvog drugog ponuđenog savjeta. Korisnik proizvoda mora ispitati prikladnost proizvoda za namjeravanu primjenu i svrhu. Sika® zadržava pravo promjene karakteristika njenih proizvoda. Vlasnička prava trećih strana moraju se razmotriti. Sve narudžbe se prihvaćaju na osnovu naših važećih uvjeta prodaje i isporuke. Za odabrani proizvod, korisnici trebaju uvijek koristiti naše posljednje izdanje Tehničkog lista proizvoda, čiju kopiju mogu dobiti na zahtjev.



Za dodatne informacije  
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Hrvatska

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## DECLARATION OF PERFORMANCE

### Sikafloor®-31 PurCem

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EN 13813:2002

<b>1. Product Type:</b> Unique identification code of the product-type:	<b>Sikafloor® 31</b>
<b>2. Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<b>31 Purcem</b> (Batch No See packaging)
<b>3. Intended use</b> or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>Multicomponent polyurethane modified, cement and aggregate screed suitable for floors subject to heavy loading, abrasion and chemical exposure.</b>  <b>EN 13813 CT – C40 – F7 – AR0.5</b>
<b>4. Name, registered trade name</b> or registered trade mark and contact address of the manufacturer as required under Article 11(5):	<b>Sikafloor® 31 PurCem®</b>  <b>Sika Limited</b> <b>Watchmead</b> <b>Welwyn Garden City</b> <b>Hertfordshire</b> <b>AL7 1BQ</b> <b>United Kingdom</b>
<b>5. Contact Address:</b> Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	<b>Not Relevant (see 4)</b>
<b>6. AVCP:</b> System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	<b>System 4</b>
<b>7. Notified body (hEN):</b> In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	<b>Manufacturer performed Initial Type Testing under AVCP System 4 type.</b>

Declaration of Performance



<p><b>8. Notified body (ETA):</b>          In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:</p>	<p><b>Not relevant (see 7)</b></p>
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**9. Declared performance**

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Reaction to Fire*	E <sub>fl</sub>	EN 13501-1	EN 13813:2002
Release of corrosive substances (Cementitious Screed):	CT	EN 13813	
Water permeability:	NPD <sup>1)</sup>	EN 1062-3	
Water vapour permeability	NPD	EN 12086	
Compressive strength*	C40	EN 13892-2	
Flexural strength*	F7	EN 13892-4	
Wear Resistance*:	AR 0,5	EN 13892-4	
Sound insulation:	NPD	EN ISO 140-1	
Sound absorption:	NPD	EN ISO 354	
Thermal resistance:	NPD	EN 12664	
Chemical resistance	NPD	EN 13529	

\*According to Commission Decision 2010/85/EU of 9 February 2010 the product fulfils the reaction-to-fire performance class E/E<sub>fl</sub> without further testing



## EN 1504-2 :2004

<b>1. Product Type:</b> Unique identification code of the product-type:	<b>Sikafloor® 31</b>
<b>2. Type</b> batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<b>31 Purcem</b> (Batch No See packaging)
<b>3. Intended use</b> or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>Multicomponent polyurethane modified, cement and aggregate screed suitable for floors subject to heavy loading, abrasion and chemical exposure.</b>  <b>Principles 5.1 and 6.1 of EN 1504-2</b>
<b>4. Name, registered trade name</b> or registered trade mark and contact address of the manufacturer as required under Article 11(5):	<b>Sikafloor® 31 PurCem®</b>  <b>Sika Limited</b> <b>Watchmead</b> <b>Welwyn Garden City</b> <b>Hertfordshire</b> <b>AL7 1BQ</b> <b>United Kingdom</b>
<b>5. Contact Address:</b> Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	<b>Not Relevant (see 4)</b>
<b>6. AVCP:</b> System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	<b>System 2+</b>
<b>7. Notified body (hEN):</b> In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	<b>0086</b>  <b>Notified factory production control certification body No. 0086 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control (FPC) 541325</b>

**8. Notified body (ETA):**  
 In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:

**Not relevant (see 7)**

**9. Declared performance**

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Abrasion resistance*	<3000 mg	EN ISO 5470-1	EN 1504-2: 2004
Capillary absorption and permeability to water	$w < 0.1 \text{ kg}/[\text{m}^2 \times \text{h}^{0.5}]$	EN 1062-3	
Resistance to severe chemical attack*	Class II	EN 13529	
Impact resistance*	Class III: $\geq 20\text{Nm}$	EN 6272-1	
Adhesion strength by pull-off test	$\geq 2.0 \text{ N}/\text{mm}^2$	EN 1542	

\* Denotes Sikafloor 31 Purcem overcoating Sikafloor 29 Purcem



## 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 (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

  
R&D Manager

  
Technical Manager

06, 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 Material Safety Data Sheet (MSDS) 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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Certificate No. EMS 4308



Certificate No. FM 12504