



HRN EN 13813:2002

HRN EN 1504-2:2004

08

0921

IZJAVA O SVOJSTVIMA

Temeljem dodatka III Regulative (EU) 305/2011

Sikagard®-177

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1. Tip proizvoda:

Jedinstveni identifikator tipa proizvoda:

Sikagard®-177

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

177

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:

Dvokomponentna epoksidna smola kao predpremaz (primer) u skladu s zahtjevima HRN EN 1504:2:2004

Principi 1, 2, 5,6 i 8 – metode 1.3, 2.2, 5.1, 6.1 i 8.2 HRN EN 1504-10:2004

**U skladu s HRN EN 13813 SR-B1,5 kao predpremaz (primer)
U skladu s HRN EN 13813 SR-B1,5-AR1-IR4 kao mort/premaz za unutarnje prostore**

Sikagard®

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

Sika Deutschland GmbH
Kornwestheimer Str. 103-107
70439 Stuttgart
Njemačka

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. **0921** provelo je početno ispitivanje proizvodnog pogona i proizvodnog procesa za sustav 2+, kao i stalni nadzor, procjena i ocjenjivanje tvorničke kontrole proizvodnje, te je izdana **Potvrda o sukladnosti 0921-CPR-2073.**

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) ¹⁾	< 3000 mg	HRN EN ISO 5470-1	HRN EN 1504-2: 2004
Propusnost CO ₂	S _D > 50 m	HRN EN 1062-6	
Paropropusnost	Klasa II	HRN EN ISO 7783-1	
Kapilarno upijanje i propusnost vode	< 0,1 kg*m ⁻² *h ^{-0,5}	HRN EN 1062-3	
Otpornost na kemikalije ²⁾	Klasa I	HRN EN 13529	
Otpornost na udarce	Klasa I	HRN EN ISO 6272-1	
Prionjivost (Pull-off)	≥ 2,0 (1,5) ³⁾ N/mm ²	HRN EN 1542	
Reakcija na požar	Klasa E _{fl}	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

3) Vrijednosti u zgradama su najniže prihvatljive vrijednosti u bilo kojem očitavanju

Bitne karakteristike	Svojstvo kao mort/premaz	Svojstvo kao predpremaz (primer)	Norma	Usklađena tehnička specifikacija
Emisija korozivnih supstanci (mort od sintetičkih smola)	SR	SR	HRN EN 13813	HRN EN 13813: 2002
Otpornost na habanje	≤ AR1 ¹⁾	NPD	HRN EN 13892-4	
Prionjivost	≥ B1,5	≥ B1,5	HRN EN 13892-8	
Otpornost na udarce	≥ IR4	NPD	HRN EN ISO 6272	
Zvučna izolacija	NPD	NPD	HRN EN ISO 140-1	
Apsorpcija zvuka	NPD	NPD	HRN EN ISO 354	
Reakcija na požar	E _{fl} ²⁾	E _{fl} ²⁾	HRN EN 13501-1	
Paropropusnost	NPD	NPD	HRN EN ISO 7783-1	
Termička otpornost	NPD	NPD	HRN EN 12664	
Kemijska otpornost	NPD	NPD	HRN EN 13529	

1) Minimalna klasifikacija, pogledati pojedinačne rezultate ispitivanja

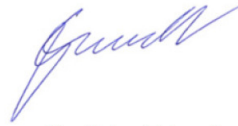
2) Prema Odluci Komisije 2010/85/EU od 09. Veljače, 2010 proizvod ispunjava zahtjeve Reakcije na požar klase E/E_{fl} bez dodatnog ispitivanja

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:

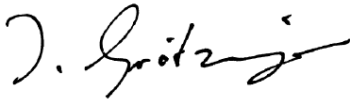
Marketing:



Dr. Heinz Ephardt

Quality control

Istraživanje i razvoj :



Jochen Grötzinger

Research and development

Kontrola kvalitete:



Martin Rolfes

Marketing

Stuttgart, 01. Srpanj 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
Sika Croatia d.o.o.
Puškarićeva 77a
10250 Lučko – Zagreb
Hrvatska

Tel +385 1 6594 240
Fax +385 1 6594 241
www.sika-croatia.hr



EN 1504-2: 2004
EN 13813: 2002

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0921

DECLARATION OF PERFORMANCE

Sikagard-177

0208060300400000251010

EN 13813:2002

1. Product Type Unique identification code of the product-type:	Sikagard-177
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	177 batch no. refer to packaging
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	2-part, shear thinning, solvent-free epoxy laminating resin According to EN 13813 SR-B1,5-AR1-IR4 as a synthetic resin screed/coating for indoors in buildings According to EN 13813 SR-B1,5 as a primer
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sikagard Sika Deutschland GmbH Kornwestheimer Str. 103-107 70439 Stuttgart, Germany
5. Contact Address Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	not relevant (see 4)
6. AVCP System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	System 4
7. Notified body (hEN) In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	-
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

Declaration of performance



9. Declared performance

Essential characteristics	Performance as a resin screed / coating for indoor in buildings	Performance as a primer	Test Standard	Harmonised technical specification
Release of corrosive substances(Synthetic Resin Screed):	SR	SR	EN 13813	EN 13813
Abrasion Resistance:	≤ AR1 ¹⁾	NPD	EN 13892-4	
Bond strength:	≥ B1,5	≥ B1,5	EN 13892-8	
Impact resistance:	≥ IR4	NPD	EN ISO 6272	
Sound insulation:	NPD	NPD	EN ISO 140-1	
Sound absorption:	NPD	NPD	EN ISO 354	
Reaction to fire:	E _{fl} ²⁾	E _{fl} ²⁾	EN 13501-1	
Permeability to water vapour:	NPD	NPD	EN ISO 7783-1	
Thermal resistance:	NPD	NPD	EN 12664	
Chemical resistance:	NPD	NPD	EN 13529	

¹⁾ Min. classification, please refer to the individual test certificate.

²⁾ According to Commission Decision 2010/85/EU of 9 February 2010 the product fulfils the reaction-to-fire performance class E/E_{fl} without further testing



EN 1504-2:2004

1. Product Type

Unique identification code of the product-type:

Sikagard-177

2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

177

batch no. refer to packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

2-part, shear thinning, solvent-free epoxy laminating resin as a special primer and for embedding glass fibres

Principles 1, 2, 5, 6, 8 - methods 1.3, 2.2, 5.1, 6.1, 8.2 of EN 1504-2

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Sikagard

**Sika Deutschland GmbH
Kornwestheimer Str. 103-107
70439 Stuttgart, Germany**

5. Contact Address

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

not relevant (see 4)

6. AVCP

System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:

System 2+

7. Notified body (hEN)

In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:

0921

Notified factory production control certification body No. 0921 QDB performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control (FPC)

0921-CPR-2073

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

9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Dangerous substances	NPD		
Abrasion resistance (Taber test) ¹⁾ :	< 3000 mg	EN ISO 5470-1	EN 1504-2: 2004
Permeability to CO ₂ :	s _D ≥ 50 m	EN 1062-6	
Permeability to water vapour:	Class II	EN ISO 7783-1	
Capillary absorption and permeability to water:	w < 0,1 kg/(m ² x h ^{0,5})	EN 1062-3	
Resistance to severe chemical attack ²⁾ :	Class I	EN 13529	
Impact resistance:	Class I	EN ISO 6272-1	
Adhesion strength by pull-off test:	≥ 2,0 (1,5) ²⁾ N/mm ²	EN 1542	
Reaction to fire:	Class E _{fl}	EN 13501-1	
Linear shrinkage:	NPD	EN 12617-1	
Compressive strength:	NPD	EN 12190	
Coefficient of thermal expansion:	NPD	EN 1770	
Cross cut:	NPD	EN ISO 2409	
Thermal compatibility:	NPD	EN 13687	
Resistance to thermal shock:	NPD	EN 13687-5	
Chemical resistance:	NPD	ISO 2812-1	
Crack bridging ability:	NPD	EN 1062-7	

¹⁾ Additionally the requirements according to EN 13813 have to be fulfilled

²⁾ Please refer to the Sikafloor Chemical Resistance Chart

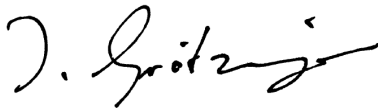
³⁾ The value in brackets is the lowest accepted value of any reading.



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:



Jochen Grötzinger

Research and development



Martin Rolfes

Marketing



Dr. Heinz Ehardt

Quality control

Stuttgart, 1. Juni 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 Safety Data Sheet (SDS) 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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