



HRN EN 13956:2012

06

1213

## IZJAVA O SVOJSTVIMA

Temeljem dodatka III Regulative (EU) 305/2011

### Sikaplan® TB-15

|    |    |    |    |     |   |        |      |
|----|----|----|----|-----|---|--------|------|
| 02 | 09 | 10 | 03 | 100 | 0 | 150000 | 1005 |
|----|----|----|----|-----|---|--------|------|

#### 1. Tip proizvoda:

Jedinstveni identifikator tipa proizvoda:

**Sikaplan® TB**

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

**TB-15**

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:

**Krovna membrana za hidroizolaciju na bazi TPO ojačana poliesterskom mrežicom u skladu s zahtjevima HRN EN 13956:2012**

**Hidroizolacijska krovna membrana za za balastne krovove (zeleni krov, parking i sl.), kao i za izložene krovove .**

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

**Sikaplan®**

Sika Supply Center AG  
Industriestrasse 26  
6060 Sarnen  
Švicarska

#### 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 13956:2012)**

#### 7. Prijavljeno tijelo:

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

**HRN EN 13956:2012, Sustav 2+:**

Prijavljeno tijelo za certificiranje tvorničke kontrole proizvodnje br. **1213** 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 1213-CPD-3914.**

Izjava o svojstvima



### 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<br>tehnička<br>specifikacija |
|-------------------------------------|-----------------------------------|----------------------------------------------------------------------------|----------------------------------------|
| Vodonepropusnost                    | Zadovoljava                       | HRN EN 1928                                                                | HRN EN 13956:<br>2012                  |
| Reakcija na požar                   | Klasa E                           | HRN EN ISO 11925-2<br>klasifikacija za<br>HRN EN 13501-1<br>HRN EN 12317-2 |                                        |
| Otpornost spoja na pucanje          | $\geq 400\text{N} / 50\text{ mm}$ | HRN EN 12311-2                                                             |                                        |
| Vlačna čvrstoća                     |                                   |                                                                            |                                        |
| Uzdužna (md) <sup>1)</sup>          | $\geq 6\text{ N/mm}^2$            | HRN EN 12311-2                                                             |                                        |
| Poprečna (cmd) <sup>2)</sup>        | $\geq 6\text{ N mm}^2$            |                                                                            |                                        |
| Izduženje                           |                                   |                                                                            |                                        |
| Uzdužno (md) <sup>1)</sup>          | $\geq 500\%$                      | HRN EN 12311-2                                                             |                                        |
| Poprečno (cmd) <sup>2)</sup>        | $\geq 500\%$                      |                                                                            |                                        |
| Otpornost na udarce                 |                                   |                                                                            |                                        |
| Tvrda podloga                       | $\geq 600\text{ mm}$              | HRN EN 12691                                                               |                                        |
| Meka podloga                        | $\geq 800\text{ mm}$              |                                                                            |                                        |
| Otpornost na statičko opterećenje   |                                   |                                                                            |                                        |
| Meka podloga                        | $\geq 20\text{ kg}$               | HRN EN 12730                                                               |                                        |
| Čvrsta podloga                      | $\geq 20\text{ kg}$               |                                                                            |                                        |
| Otpornost na prodor korijenja       | Zadovoljava                       | HRN EN 13948                                                               |                                        |
| Savitljivost pri niskoj temperaturi | $\leq -30^\circ\text{C}$          | HRN EN 495-5                                                               |                                        |

## 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:

Glavni korporativni produkt inženjer membrane:



Andreas Roller  
Head Corporate Product Engineer Membranes

Korporativni voditelj odjela Roofing :



Koichi Oba  
Head Corporate Target Market Roofing

Sarnen, Listopad 2015.

## Zdravstvene i sigurnosne informacije (REACH)

Ovaj proizvod je predmet, kako je definirano u članku 3 Uredbe (EZ) Br.1907/2006 (REACH). Ne sadrži sastojke koji se mogu osloboditi iz predmeta pod normalnim odnosno predviđenim uvjetima korištenja. Za stavljanje ovog proizvoda na tržište, transport ili korištenje prema članku 31 gore navedene Uredbe nije potreban Sigurnosno-tehnički list. Za sigurno korištenje poštivati upute dane u Tehničkom listu proizvoda.

Temeljem sadašnjih saznanja, ovaj proizvod ne sadrži SVHC (sastojke posebno zabrinjavajućih svojstava) navedene u Aneksu XIV REACH Uredbe ili na Listi kandidata objavljenoj od strane Europske Agencije za kemikalije u koncentracijama iznad 0.1 % (w/w).

### 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 prihvataju 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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EN 13956

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## DECLARATION OF PERFORMANCE

### Sikaplan® TB-15

|    |    |    |    |     |   |        |      |
|----|----|----|----|-----|---|--------|------|
| 02 | 09 | 10 | 03 | 100 | 0 | 150000 | 1005 |
|----|----|----|----|-----|---|--------|------|

#### 1. Product Type:

Unique identification code of the product-type:

**Sikaplan® TB**

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

**TB-15** (lot no. see label and product)

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

**Multi-layer, synthetic roof waterproofing sheet based on premium-quality plastic compound with inlay of glass non-woven according to EN 13956.**

**Roof waterproofing membrane for covered flat roof systems with gravel ballast, roof garden or park deck.**

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

**Sikaplan®**

**Sika Supply Center AG  
Industriestrasse 26  
6060 Sarnen  
Switzerland**

#### 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:

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**Notified factory production control certification body No. 1213, SKZ 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) 3914.**

Declaration of Performance



## 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 |
|-----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------|------------------------------------|
| Water tightness                                                                   | Pass                                           | EN 1928                                      | EN 13956: 2012                     |
| Reaction to fire                                                                  | Class E                                        | EN ISO 11925-2, classification to EN 13501-1 |                                    |
| Joint shear resistance                                                            | ≥ 400 N/50 mm                                  | EN 12317-2                                   |                                    |
| Tensile stress longitudinal (md) <sup>1)</sup><br>transversal (cmd) <sup>2)</sup> | ≥ 6 N/mm <sup>2</sup><br>≥ 6 N/mm <sup>2</sup> | EN 12311-2                                   |                                    |
| Elongation longitudinal (md) <sup>1)</sup><br>transversal (cmd) <sup>2)</sup>     | ≥ 500 %<br>≥ 500 %                             | EN 12311-2                                   |                                    |
| Resistance to impact<br>hard substrate<br>soft substrate                          | ≥ 600 mm<br>≥ 800 mm                           | EN 12691                                     |                                    |
| Resistance to static load<br>soft substrate<br>rigid substrate                    | ≥ 20 kg<br>≥ 20 kg                             | EN 12730                                     |                                    |
| Resistance to root penetration                                                    | Pass                                           | EN 13948                                     |                                    |
| Foldability at low temperature                                                    | ≤ -30°C                                        | EN 495-5                                     |                                    |

1) md =machine direction

2) cmd =cross machine direction



## 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:



Andreas Roller  
Head Corporate Product Engineer Membranes



Koichi Oba  
Head Corporate Target Market Roofing

Sarnen, October 2015

## Ecology, Health and Safety Information (REACH)

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. **A safety data sheet** following article 31 of the same regulation **is not needed** to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet.

Based on our current knowledge, this product does **not contain SVHC (substances of very high concern)** as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

### 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.



For Further Information:  
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