



HRN EN 15651-1:2012

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1119

HRN EN 15651-2:2012

IZJAVA O SVOJSTVIMA

Temeljem dodatka III Uredbe (EU) 305/2011

Sikasil® WS-605 S

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1. Tip proizvoda:

Jedinstveni identifikator tipa proizvoda:

Sikasil® WS-605 S

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

WS-605 S

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:

Brtvljenje fasada – unutarnja i vanjska uporaba (uključivo i korištenje u hladnim klimatskim uvjetima) F EXT-INT CC 25 LM (F EXT-INT 25 LM za transparentni proizvod)

Brtvilo za brtvljenje lijepljenih staklenih fasada (uključivo i korištenje u hladnim klimatskim uvjetima) G CC 25 LM

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

Sikasil®

Sika Services AG
Tuffenwies 16
CH-8048 Zurich
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 3

7. Prijavljeno tijelo:

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

Prijavljeno tijelo za ispitivanje br. **1119** provelo je određivanje klase reakcije na požar, te je izdalo **Izveštaj o ispitivanju**, kao i odgovarajući **Klasifikacijski izvještaj**.

8. Prijavljeno tijelo (ETA):

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

Nije primjenjivo (vidjeti u točki 7)

Izjava o svojstvima



9. Deklarirana svojstva

9.1. Po HRN EN 15651-1:2012

Priprema – metoda A – podloga mort klase M1, predpremaz Sika Primer-210

Bitne karakteristike	Svojstvo	Norma	Usklađena tehnička specifikacija
Reakcija na požar	Klasa E	EN ISO 13238 Klasifikacija prema EN 13501-1:2010	EN 15651-1:2012
Emisija štetnih kemijskih tvari opasnih za okoliš i zdravlje	Procijenjeno	EN 15651-1:2012; 4.5	
Vodonepropusnost i tijesnost na propuštanje zraka			
• Otpornost na curenje	≤ 3 mm	EN ISO 7390	
• Gubitak volumena	≤ 10 %	EN ISO 10563	
• Vlačna svojstva pri stalno izduženju nakon uranjanja u vodu (elastično)	Izdržalo (pri 100% izduženja)	EN ISO 10590	
• Modul čvrstoće unutarnjih veza pri -30 °C	≤ 0.9 MPa	EN ISO 8339	
• Vlačna svojstva za nestrukturalna brtvila za spojeve u hladnim klimatskim uvjetima (-30 °C)	Izdržalo	EN ISO 8340 prilagođeno	
Trajnost	Zadovoljava	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

9.2. Po HRN EN 15651-2:2012

Priprema - Metoda A – podloga staklo

Bitne karakteristike	Svojstvo	Norma	Usklađena tehnička specifikacija
Reakcija na požar	Klasa E	EN ISO 13238 Klasifikacija prema EN 13501-1:2010	EN 15651-2:2012
Emisija štetnih kemijskih tvari opasnih za okoliš i zdravlje	Procijenjeno	EN 15651-1:2012; 4.4	
Vodonepropusnost i tijesnost na propuštanje zraka			
• Otpornost na curenje	≤ 3 mm	EN ISO 7390	
• Gubitak volumena	≤ 10 %	EN ISO 10563	
• Vlačna svojstva pri stalno izduženju nakon uranjanja u vodu (elastično)	Izdržalo (pri 60% izduženja)	EN ISO 10590	
Izduženje (zadržavanje oblika nakon izloženosti izduženju)	≥ 60 % pri 60 % izduženja	EN ISO 7389	
• Modul čvrstoće unutarnjih veza pri -30 °C	≤ 0.9 MPa	EN ISO 8339	
• Vlačna svojstva za nestrukturalna brtvila za spojeve u hladnim klimatskim uvjetima (-30 °C)	Izdržalo	EN ISO 8340 prilagođeno	
Trajnost	Zadovoljava	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

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:

Voditelj odjela Engineering:



Ulli Mueller
Head Market Field
Engineering
Sika Services AG

CFO Manager:



Caterina Malanchini
CFO Manager
Sika Engineering Silicones S.r.l.

Peschiera Borromeo, 01. Srpanj 2014.

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 15651-1:2012
EN 15651-2:2012

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1119

DECLARATION OF PERFORMANCE

Sikasil® WS-605 S

01	26	03	01	011	9	001000	1024
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Declaration of Performance

1. Product Type: Unique identification code of the product-type:	Sikasil® WS-605 S
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	See packaging of the product
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Sealant for facade for interior and exterior application (intended for use in cold climates) F EXT-INT CC 25LM, (F EXT-INT 25LM for transparent) Sealant for glazing (intended for use in cold climates) G CC 25LM
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Sikasil® Sika Services AG, Tüffenwies 16 CH-8048 Zürich, 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
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 3 for the type testing System 3 for the reaction to fire testing
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	The notified body Kiwa Polymer Institut GmbH, identification number 1119, performed the type testing and the testing of the reaction to fire and issued test report and classification report.
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. Declaration of Performance

9.1 According to EN 15651-1:2012

Conditioning: Method A
Substrate: Mortar M1, Sika® Primer-210

Essential characteristics	Performance	Test standard	Harmonised technical specification
Reaction to fire	Class E	EN ISO 13238 Classification acc. EN 13501-1:2010	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	Evaluated	EN 15651-1:2012; 4.5	
Water tightness and air tightness			
• Resistance to flow	≤ 3 mm	EN ISO 7390	
• Loss of volume	≤ 10 %	EN ISO 10563	
• Tensile properties at maintained extension after water immersion (elastic)	NF at 100% elongation	EN ISO 10590	
• Secant tensile modulus at -30°C	≤ 0.9 MPa	EN ISO 8339	
• Tensile properties for non-structural sealants used in joints in cold climate areas (-30°C)	NF	EN ISO 8340 modified	
Durability	pass	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

9.2 According to EN 15651-2:2012

Conditioning: Method A
 Substrate: Glass

Essential characteristics	Performance	Test standard	Harmonised technical specification
Reaction to fire	Class E	EN ISO 13238 Classification acc. EN 13501-1:2010	EN 15651-2:2012
Release of chemicals dangerous to the environment and health	Evaluated	EN 15651-1:2012; 4.4	
Water tightness and air tightness			
• Loss of volume	≤ 10 %	EN ISO 10563	
• Resistance to flow	≤ 3 mm	EN ISO 7390	
• Adhesion/cohesion properties after exposure to heat water and artificial light	NF at 60% elongation	EN ISO 11431	
• Elastic recovery	≥ 60% at 60% elongation	EN ISO 7389	
• Secant tensile modulus at -30°C	≤ 0.9 MPa	EN ISO 8339	
• Tensile properties for non-structural sealants used in joints in cold climate areas (-30°C)	NF	EN ISO 8340 modified	
Durability	pass	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

Declaration of Performance



For further Information
 Sika Engineering Silicones S.r.l.
 TM Industry FFI
 Via L. Einaudi, 6
 I-20068 Peschiera Borromeo (MI)
 Italy

+39 02 516 591-1
www.sika.com/ses

Weather Sealing
Declaration of Performance
Identification No.
Edition
Version No.

01 26 03 01 011 9 001000 1024
06.2014
V1

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:



Ulli Mueller
Head Market Field
Engineering
Sika Services AG



Caterina Malanchini
CFO Manager
Sika Engineering Silicones S.r.l.

Peschiera Borromeo, 01.07.2014

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.



For further Information
Sika Engineering Silicones S.r.l.
TM Industry FFI
Via L. Einaudi, 6
I-20068 Peschiera Borromeo (MI)
Italy

+39 02 516 591-1
www.sika.com/ses

Weather Sealing
 Declaration of Performance
 Identification No.
 Edition
 Version No.

01 26 03 01 011 9 001000 1024
 06.2014
 V1



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01 26 03 01 011 9 001000 1024

EN 15651-1:2012

Sealant for facade for interior and exterior application (intended for use in cold climates)
 F EXT-INT CC 25LM, (F EXT-INT 25LM for transparent)

Conditioning: Method A
 Substrate: Mortar M1, Sika® Primer-210

Essential characteristics	Performance
Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	Evaluated
Water tightness and air tightness	
• Resistance to flow	≤ 3 mm
• Loss of volume	≤ 10 %
• Tensile properties at maintained extension after water immersion (elastic)	NF at 100% elongation
• Secant tensile modulus at -30°C	≤ 0.9 MPa
• Tensile properties for non-structural sealants used in joints in cold climate areas (-30°C)	NF
Durability	pass



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01 26 03 01 011 9 001000 1024
 06.2014
 V1



1119

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14

01 26 03 01 011 9 001000 1024

EN 15651-2:2012

Sealant for glazing
 (intended for use in cold climates)
 G CC 25LM

Conditioning: Method A
 Substrate: Glass

Essential characteristics	Performance
Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	Evaluated
Water tightness and air tightness	
• Loss of volume	≤ 10 %
• Resistance to flow	≤ 3 mm
• Adhesion/cohesion properties after exposure to heat water and artificial light	NF at 60% elongation
• Elastic recovery	≥ 60%
• Secant tensile modulus at -30°C	≤ 0.9 MPa
• Tensile properties for non-structural sealants used in joints in cold climate areas (-30°C)	NF
Durability	pass

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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