

VEDAFLEX SIL es un elastómero de silicona neutro, monocomponente, alcoxi, que se reticula con la humedad ambiental. Es resistente a los rayos UV, a la lluvia y a temperaturas extremas, al tiempo que conserva una gran elasticidad y posee muy buenas características de adherencia sobre numerosos soportes.

VENTAJAS

- Silicona de alta calidad con gran elasticidad.
- Excelente adherencia sin imprimación en la mayoría de los materiales utilizados en fachadas.
- Compatible con numerosos componentes de acristalamientos aislantes y vidrios laminados. Consúltelos.
- Gran facilidad de extrusión a cualquier temperatura.
- Olor ligero.
- Resistencia a los rayos UV y a la intemperie.
- UV and weather resistant.

APLICACIONES

VEDAFLEX SIL está destinada a realizar juntas de estanqueidad conformes con las especificaciones de las normas NF DTU vigentes. :

- Junta periférica entre carpintería y albañilería.
- Junta entre elementos de fachada ligera.
- Junta de dilatación entre elementos de hormigón.
- Juntas de estanqueidad en muchos otros soportes habituales en la construcción (aluminio anodizado, PVC, vidrio).
- Obturador de cristalería: junta de acristalamiento, acristalamiento borde a borde.

HOMOLOGACIONES Y NORMAS

- EN 15651-1: F EXT-INT CC 25 LM
- EN 15651-2: G-CC 25LM
- ISO 11600 F 25 LM – G 25 LM
- Capacidad de deformación hasta el 50 % (EN ISO 8339)

CARACTERÍSTICAS TÉCNICAS

Características	Normas	Valores
Sistema de reacción		Alcoxi - polimerización neutra
Densidad	DIN 52 451	1,39
Tiempo de formación de la piel **		25 - 35min.
Velocidad de polimerización **		Después de 24 h: aprox. 1,5 mm, después: aprox. 1 mm/24 h.
Deformación máxima admisible	ISO 11600 EN ISO 8339	25% 50% (Informe de pruebas CEBTTP N° BEB6.E.3007-1)
Dureza Shore A	EN ISO 868	24
Módulo de elasticidad al 100 %	EN ISO 8339	0.4N/mm ²
Resistencia a la tracción	EN ISO 8339	0,50N/mm ²
Alargamiento a la rotura	EN ISO 8339 DIN 53504 S2	aprox. 250% aprox. 600%
Recuperación elástica	EN ISO 7389	> 90%
Temperatura de aplicación		+5°C a +40°C
Resistencia a la temperatura		-40°C a +150°C

*A +23 °C y 50 % de humedad relativa. **Cuando se aplica a bajas temperaturas, los tiempos de formación de película y polimerización se prolongan.

ENVASADO Y ALMACENAMIENTO

VEDAFLEX SIL se suministra en cartuchos de 310 ml (o bolsas de 400 ml bajo pedido). Conservar en su envase original cerrado, en un lugar fresco y seco, a una temperatura entre +5 °C y +25 °C. El plazo de validez es de 12 meses.

COLORES

 Gris alu RAL 7001 EN STOCK	 Banquisa RAL 9003	 Blanco Ibiza RAL 9010	 Blanco RAL 9016	 Marfil RAL 1015	 Piedra RAL 1013	 Gris RAL 7047	 Gris piedra RAL 7035	 Gris hormigón RAL 7038	 Antracita RAL 7016	 Roble dorado RAL 8001	 Marrón RAL 8025	 Bronce RAL 8014	 Negro RAL 9004	 Gris tierra de sombra RAL 7022
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Bajo petición

DECLARATION OF PERFORMANCE

According Annex III of the regulation (EU) N° 305/2011

Vedaflexsil-20140408

1. Unique identification code of the product-type:

Vedaflexsil

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

Vedaflexsil, batch number: see packaging of the product

3. Intended use/es:

Sealant for façade for interior and exterior application (intended for use in cold climates) EN 15651-1:2012
F-EXT-INT-CC 25LM

Sealant used for sealing glazing applications (intended for use in cold climates) EN 15651-2 G-CC 25LM

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

GV2 VEDA FRANCE
20 Allée de érables, Bat E
FR-93420 Villepinte

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

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 for the type testing and System 3 for the reaction to fire

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body SKZ - TeConA GmbH, D-97076 Würzburg, Friedrich-Bergius-Ring 22, identification number 1213, performed the type testing under system 3 according to EN 15651 part 1 and 2 and issued a test report.

The notified body SKZ - TeConA GmbH, D-97076 Würzburg, Friedrich-Bergius-Ring 22, identification number 1213, performed the testing of the reaction to fire under system 3 according to EN 15651 and issued a test report.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance/s

EN 15651-1 F-EXT-INT-CC 25LM

Conditioning: Method A

Substrate: Aluminium w/o Primer

Essential Characteristics	Performance	Harmonised technical specification
REACTION TO FIRE (EN 13501)	Class E	EN 15651-1: 2012
RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH	NPD	EN 15651-1: 2012
WATER TIGHTNESS AND AIR TIGHTNESS		
Resistance to flow (EN ISO 7390)	$\leq 3\text{mm}$	EN 15651-1: 2012
Loss of volume (EN ISO 10563)	$\leq 10\%$	EN 15651-1: 2012
Tensile properties (i.e. at maintained extension after immersion in water at 23°C) (EN ISO 10590)	NF	EN 15651-1: 2012
Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8339)	$\leq 0,9 \text{ N/mm}^2$	EN 15651-1: 2012
Tensile properties (i.e. at maintained extension) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8340)	NF	EN 15651-1: 2012
DURABILITY (EN ISO 8340, EN ISO 9047, EN ISO 10590)	Pass	EN 15651-1: 2012

EN 15651-2 G-CC 25LM

Conditioning: Method A

Substrate: Aluminium w/o Primer

Essential Characteristics	Performance	Harmonised technical specification
REACTION TO FIRE (EN 13501)	Class E	EN 15651-2: 2012
RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH	NPD	EN 15651-2: 2012
WATER TIGHTNESS AND AIR TIGHTNESS		
Resistance to flow (EN ISO 7390)	≤ 3mm	EN 15651-2: 2012
Loss of volume (EN ISO 10563)	≤ 10%	EN 15651-2: 2012
Adhesion/cohesion properties after exposure to heat, water and artificial light (EN ISO 11431)	NF	EN 15651-2: 2012
Elastic recovery (EN ISO 7389)	≥ 60 %	EN 15651-2: 2012
Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8339)	≤ 0,9 N/mm ²	EN 15651-2: 2012
Tensile properties (i.e. at maintained extension) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8340)	NF	EN 15651-2: 2012
DURABILITY (EN ISO 8340, EN ISO 9047, EN ISO 10590)	Pass	EN 15651-2: 2012

NF = no failure according to ISO 11600

NPD = No performance declared

10. 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 is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Villepinte, 22.05.2025

L. Randé, Technical Director

Annex:

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance

DECLARATION OF PERFORMANCE

According Annex III of the regulation (EU) N° 305/2011 as it has effect in the United Kingdom in respect of Great Britain.

Vedaflexsil-20140408

1. Unique identification code of the product-type:

Vedaflexsil

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

Vedaflexsil, batch number: see packaging of the product

3. Intended use/es:

Sealant for façade for interior and exterior application (intended for use in cold climates) EN 15651-1:2012 F-EXT-INT-CC 25LM

Sealant used for sealing glazing applications (intended for use in cold climates) EN 15651-2 G-CC 25LM

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

GV2 VEDA FRANCE
20 Allée de érables, Bat E
FR-93420 Villepinte

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

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 for the type testing and System 3 for the reaction to fire

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body 4ward Testing Ltd, 5 Hampers Common Industrial Estate, Petworth, West Sussex GU28 9 NR, England, identification number 2538, performed the type testing under system 3 according to EN 15651 part 1, 2 and 3 and issued a test report.

The notified body 4ward Testing Ltd, 5 Hampers Common Industrial Estate, Petworth, West Sussex GU28 9 NR, England identification number 2538, performed the testing of the reaction to fire under system 3 according to EN 15651 and issued a test report.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance/s

EN 15651-1 F-EXT-INT-CC 25LM

Conditioning: Method A

Substrate: Aluminium w/o Primer

Essential Characteristics	Performance	Harmonised technical specification
REACTION TO FIRE (EN 13501)	Class E	EN 15651-1: 2012
RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH	NPD	EN 15651-1: 2012
WATER TIGHTNESS AND AIR TIGHTNESS		
Resistance to flow (EN ISO 7390)	≤ 3mm	EN 15651-1: 2012
Loss of volume (EN ISO 10563)	≤ 10%	EN 15651-1: 2012
Tensile properties (i.e. at maintained extension after immersion in water at 23°C) (EN ISO 10590)	NF	EN 15651-1: 2012
Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8339)	NPD	EN 15651-1: 2012
Tensile properties (i.e. at maintained extension) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8340)	NPD	EN 15651-1: 2012
DURABILITY (EN ISO 8340, EN ISO 9047, EN ISO 10590)	Pass	EN 15651-1: 2012

EN 15651-2 G-CC 25LM

Conditioning: Method A

Substrate: Aluminium w/o Primer

Essential Characteristics	Performance	Harmonised technical specification
REACTION TO FIRE (EN 13501)	Class E	EN 15651-2: 2012
RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH	NPD	EN 15651-2: 2012
WATER TIGHTNESS AND AIR TIGHTNESS		
Resistance to flow (EN ISO 7390)	≤ 3mm	EN 15651-2: 2012
Loss of volume (EN ISO 10563)	≤ 10%	EN 15651-2: 2012
Adhesion/cohesion properties after exposure to heat, water and artificial light (EN ISO 11431)	NF	EN 15651-2: 2012
Elastic recovery (EN ISO 7389)	≥ 60 %	EN 15651-2: 2012
Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8339)	NPD	EN 15651-2: 2012
Tensile properties (i.e. at maintained extension) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) (EN ISO 8340)	NPD	EN 15651-2: 2012
DURABILITY (EN ISO 8340, EN ISO 9047, EN ISO 10590)	Pass	EN 15651-2: 2012

NF = no failure according to ISO 11600

NPD = No performance declared

10. 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 is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Villepinte, 22.05.2025

L. Randé, Technical Director

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