



## DECLARATION OF PERFORMANCE

in accordance with The Construction Products (Amendment etc.) (EU Exit) Regulations 2020 No. 1359

No. SIL 22 10B G 03 01

1. Unique identification code of the product-type:

**BLUESIL SLT 10B**

2. Intended use:

Sealant used for sealing glazing applications  
(intended for use in cold climate)  
BS EN 15651-2 G-CC

3. Manufacturer:

Elkem Silicones France SAS  
21, Avenue Georges Pompidou  
F-69003 LYON Cedex 03, FRANCE  
Tel.: +33 (0)4 72 13 19 00  
Fax: +33 (0)4 72 13 19 88

4. System or systems of assessment and verification of constancy of performance:

System 3

5. Designated standard:

BS EN 15651-2:2017

Approved body:

SKZ – TeConA GmbH, No. 1213

## 6. Declared performance

| Essential characteristics  | Performance                   | Harmonised technical specification |
|--|-------------------------------|------------------------------------|
| Reaction to fire   | Class E                       | <b>BS EN 15651-2:2017</b>          |
| Release of chemicals dangerous to the environment and health   | See Product Safety Data Sheet |                                    |
| Water tightness and air tightness  |                               |                                    |
| Loss of volume   | ≤ 10 %                        |                                    |
| Vertical flow resistance   | ≤ 3mm                         |                                    |
| Elastic recovery   | ≥ 60%                         |                                    |
| Adhesion/cohesion properties after exposure to heat water and artificial light (*)   | NF                            |                                    |
| Tensile properties (i.e. secant modulus)(*) for non-structural low modulus sealants used in joints in cold climate areas (-30°C)       | ≤ 0,9 MPa                     |                                    |
| Tensile properties (i.e. maintained extension)(*) for non-structural low modulus sealants used in joints in cold climate areas (-30°C) | NF                            |                                    |
| Durability   |                               |                                    |
| Tensile properties at maintained extension   | NF                            |                                    |
| Tensile properties at maintained extension after water immersion   | NF                            |                                    |
| Adhesion/cohesion properties at variable temperatures  | NF                            |                                    |
| (*) Conditioning method A according to ISO 8340<br>Tested on mortar M2, aluminum and glass without primer                              |                               |                                    |

NF= no failure according to ISO 11600

The performance of the product identified above is in conformity with the declared performance.

The declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Florence BARTLET  
Quality Manager

Saint-Fons, July 2022