

## DECLARATION OF PERFORMANCE

No: 82166042

### 1. Unique identification code of the product-type:

	<b>TKK SEAL ALL PURPOSE SILICONE</b> No: 82166042
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**Revision:** 02 09/08/2024\_GB

In Accordance with the CPR, Regulation [EU] N°305/2011

### 2. Intended use/es:

- Sealant for façade for interior and exterior application, intended for use in cold climate.
- Sealant used for sealing glazing applications, intended for use in cold climate.
- Sealant for sanitary joints.

### 3. Manufacturer:

Name and contact address of the manufacturer as required pursuant to Article 11[5]:  
TKK d.o.o., Srpenica 1, 5224 Srpenica

### 4. Authorised representative:

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### 5. System/s of AVCP:

- System 3
- System 3: for reaction to fire

### 6. Harmonised standard:

- EN 15651-1:2012 : Type F: EXT-INT-CC; 25LM
- EN 15651-2:2012 : Type G-CC; 25LM
- EN 15651-3:2012 : Type S; S1

**Notified body/ies:**

ZAG, NB 1404 has carried out Determination of Product Type under system 3.

7. Essential characteristics:	Performance	Harmonised technical specification
<b>TYPE F: EXT-INT</b>		EN 15651-1
Reaction to fire	Class E	
Release of chemicals dangerous to the environment	NPD	
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 30 %	
Adhesion / cohesion at maintained extension after water immersion	NF	
Elastic recovery	≥ 70 %	
Tensile properties, secant modulus at 23°C	≤ 0,4 MPa	
Tensile properties, secant modulus at -20°C	≤ 0,6 MPa	
Tensile properties at maintained extension	NF	
Adhesion/cohesion at variable temperatures	NF	
Durability	Pass	
<b>TYPE F: EXT-INT-CC</b>		
Tensile properties, secant modulus	≤ 0,9 MPa	
Tensile properties at maintained extension	NF	
<b>TYPE G</b>		EN 15651-2
Reaction to fire	Class E	
Release of chemicals dangerous to the environment	NPD	
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 40 %	
Elastic recovery	≥ 60 %	
Tensile properties, secant modulus at 23°C	≤ 0,4 MPa	
Tensile properties, secant modulus at -20°C	≤ 0,6 MPa	
Tensile properties at maintained extension	NF	
Adhesion/cohesion at variable temperatures	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Resistance to compression	0,40 MPa	
Durability	Pass	

<b>TYPE G-CC</b>		EN 15651-2
Tensile properties, secant modulus	≤ 0,9 MPa	
Tensile properties at maintained extension	NF	
<b>TYPE S</b>		EN 15651-3
Reaction to fire	Class E	
Release of chemicals dangerous to the environment	NPD	
Resistance to flow	≤ 5 mm	
Loss of Volume	≤ 55 %	
Elongation at break after water immersion	≥ 25 %	
Microbiological growth	0	
Durability	Pass	

**Conditioning:** method A

**Substrate:** glass, aluminium

"The performance of this product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer."

Signed for and on behalf of the manufacturer by:

Marko Štrukelj  
Head of Product management

 TKK d. o. o.  
Srpenica 1  
5224 Srpenica  
Slovenija

Srpenica, 09/08/2024