

# Declaration of Performance

Unique identification code of the product-type:

	<b>TEKAFIKS MARBLE</b> Reference number: 5687048
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**Revision:** 01 30/05/2014

In Accordance with the CPR, Regulation (EU) N°305/2011

**In accordance with the applicable harmonised technical specification:**

- EN 15651-1:2012 : Type F-EXT-INT-CC; 25LM
- EN 15651-2:2012 : Type G-CC; 25LM
- EN 15651-3:2012 : Type S; XS1
- EN 15651-4:2012 : Type PW-INT; 25LM

**Intended use or uses of the construction product:**

- 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.
- Sealant used for pedestrian walkways for interior application.

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

- System 3
- System 3: for reaction to fire

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

The notified body: ZAG, NB 1404 has carried out Determination of Product Type under system 3.

Essential characteristics	Performance	Harmonised technical specification
<b>TIP F: EXT-INT</b>		EN 15651-1
Reaction to fire	Class E	
Release of chemicals dangerous to the environment	NPD	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 10 %	
Adhesion / cohesion 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>TIP F: EXT-INT-CC</b>		
Tensile properties, secant modulus	≤ 0,9 MPa	
Tensile properties at maintained extension	NF	
<b>TIP G</b>		EN 15651-2
Reaction to fire	Class E	
Release of chemicals dangerous to the environment	NPD	
Water tightness and air tightness		
Resistance to flow	≤ 3 mm	
Loss of Volume	≤ 10 %	
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	0,60 MPa		
Durability	Pass		
<b>TIP G-CC</b>			
Tensile properties, secant modulus	$\leq 0,9$ MPa		
Tensile properties at maintained extension	NF		
<b>TIP S</b>		EN 15651-3	
Reaction to fire	Class E		
Release of chemicals dangerous to the environment	NPD		
Water tightness and air tightness			
Resistance to flow	$\leq 3$ mm		
Loss of Volume	$\leq 20$ %		
Adhesion/cohesion at maintained extension after water immersion	NF		
Microbiological growth	0		
Durability	Pass		
<b>TIP PW: INT</b>			EN 15651-4
Reaction to fire	Class E		
Release of chemicals dangerous to the environment	NPD		
Water tightness and air tightness			
Resistance to flow	$\leq 3$ mm		
Loss of Volume	$\leq 10$ %		
Elastic recovery	$\geq 70$ %		
Tensile properties, secant modulus at 23°C	$\leq 0,4$ MPa		
Tensile properties, secant modulus at -20°C	$\leq 0,6$ MPa		
Tensile properties at maintained extension	NF		
Adhesion/cohesion at variable temperatures	NF		
Adhesion/cohesion at maintained extension after water immersion	NF		
Tear resistance	NF		
Durability	Pass		



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**Conditioning:** method A

**Substrate:** glass, mortar + primer, 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,**  
Product manager

Srpenica, 30.05.2014

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