ISO 9001 ISO 14001

Tecfi S.p.A. - Fixing Systems

Head Office:

S.S. Appia km.193 - 81050 Pastorano (CE) - Italy tel. (+39).0823.88.33.38 - fax (+39).0823.88.32.60 www.tecfi.it info@tecfi.it

Declaration of Performance No TECFVRU20-001

According to the Regulation EU No 305/2011

VRU

Manufacturer: Tecfi S.p.A. - S.S. Appia, km 193 - 81050 Pastorano (CE), Italia



1 - Intended use		
Product type	Sealants	
Category	- 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	
Thecnical description of the product	see Table 4	
In accordance with the applicable harmonised technical specification	EN 15651-1: F-EXT-INT-CC; 20 LM EN 15651-2: 2012: Tipo G-CC-20LM	
Besic material	Neutral silicone	
Installation	see Table 2	
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	
Notified body	ZAG - ZAVOD ZA GRADBENISTVO SLOVENIJE; NB 1404	
Under the system	3	

2 - Installation



Carefully clean the joint to be sealed



Use adhesive tape on the edges of the joint



Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

3 - Item Code

Item Code	Color	Cartridge Capacity		
VRU 00 00 310	Transparent	310 ml		

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4 - Declarede Performances				
Essential characteristics	Performance	Harmonised technical specification		
TIP F: EXT-INT				
Reaction to fire	Class E			
Release of chemicals dangerous to the environment	NPD			
Resistance to flow	≤ 3 mm			
Loss of Volume	≤ 45 %			
Adhesion / cohesion maintained extension after water immersion	NF			
Elastic recovery	≥ 60 %			
Tensile properties, secant modulus at 23°C	≤ 0,4 MPa			
Tensile properties, secant modulus at -20°C	≤ 0,6MPa	EN 15651-1		
Tensile properties at maintained extension	NF			
Adhesion/cohesion at variable temperatures	NF			
Durability	Pass			
TIP F: EXT-INT-CC				
Tensile properties, secant modulus	≤ 0,9 MPa			
Tensile properties at maintained extension	NF			
TIP G				
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	EN 15651-2		
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			
TYPE G-CC				
Tensile properties, secant modulus	≤0,9 MPa			
Tensile properties at maintained extension				
				



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5 - Label



The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name and function	Place and date of issue	Signature
President Antonio Guarino	Pastorano, June 4 th 2021	Jun 1. 10 1
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