

## Declaration of Performance Number VRF 14001

According to Regulation EU 305/2011

Item code: VRF00, VRF01, VRF02, VRF03, VRF04, VRF05, VRF08, VRF11, VRF13

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

<b>1. Intended use</b>	
<b>Product-type:</b>	Sealant
<b>Category:</b>	Sealant for non-structural use in joints in buildings and pedestrian walkways
<b>Technical description of the product:</b>	<ul style="list-style-type: none"> <li>- Sealants for façade elements</li> <li>- Sealants for glazing</li> </ul>
<b>Intended use as laid down in the related harmonized standard:</b>	<ul style="list-style-type: none"> <li>- EN 15651-1: F-EXT-INT-CC / Sealant for non-structural use in joints in buildings and pedestrian walkways: Sealants for façade elements</li> <li>- EN 15651-2: G-CC / Sealant for non-structural use in joints in buildings and pedestrian walkways: Sealants for glazing</li> </ul>
<b>Release of dangerous substances</b>	See MSDS
<b>Class of sealant:</b>	25 LM
<b>Notified body:</b>	SKZ TeConA GmbH (NB01213)
<b>AVCP:</b>	3
<b>Conditioning:</b>	Method A (ISO 8340)
<b>Substrate:</b>	Glass (without primer), Aluminum ( without primer ), Mortar- M1 with primer G783

<b>2. Essential characteristics according to EN 15651-1</b>	
<b>Applications:</b>	F-EXT-INT-CC class 25 LM
<b>Reaction to fire (EN 13501):</b>	class E
<b>Resistance to flow (ISO 7390):</b>	≤ 2 [mm]
<b>Loss of volume (ISO 10563):</b>	≤ 10%
<b>Tensile properties – elongation at break – after water immersion (ISO 10591):</b>	Pass
<b>Secant modulus at -30°C (ISO 8339):</b>	≤ 0,9 MPa
<b>Tensile properties – maintained extension at -30°C (ISO 8340):</b>	Pass
<b>Durability (EN 15651):</b>	Pass

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<b>3. Essential characteristics according to EN 15651-2</b>	
<b>Applications:</b>	G-CC class 25 LM
<b>Reaction to fire (EN 13501):</b>	class E
<b>Resistance to flow (ISO 7390):</b>	≤ 2 [mm]
<b>Loss of volume (ISO 10563):</b>	≤ 10%
<b>Tensile properties after exposure to artificial light (ISO 11431 preconditioning method B):</b>	Pass
<b>Elastic recovery (ISO 7389)</b>	≥ 70%
<b>Secant modulus at - 30°C (ISO 8339):</b>	≤ 0,9 MPa
<b>Tensile properties at maintained extension -30C</b>	Pass

<b>4. Item codes</b>		
<b>Cartridge capacity</b>	<b>Cartridge type</b>	<b>Item codes</b>
300 ml	Rigid	VRF 00 00 300
300 ml	Rigid	VRF 01 00 300
300 ml	Rigid	VRF 02 00 300
300 ml	Rigid	VRF 03 00 300
300 ml	Rigid	VRF 04 00 300
300 ml	Rigid	VRF 05 00 300
300 ml	Rigid	VRF 08 00 300
300 ml	Rigid	VRF 11 00 300
300 ml	Rigid	VRF 13 00 300

The performances of the product identified by the above identification code are in conformity with the declared performance.  
 This declaration of performance is issued under the sole responsibility of Tecfi S.p.A.

Signed for and behalf of the manufacturer by:

<b>Name and function</b>	<b>Place and date of issue</b>	<b>Signature</b>
President Antonio Guarino	Pastorano, September 14 <sup>th</sup> 2015	