

Declaration of Performance

(according to Annex III of the Regulation (EU) No 305/2011)

DoP Nr: KR-539001



Version 1 / July 2016

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1. Unique identification code of the product-type:

PENOSIL Premium Glazing Silicone

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number: see packaging of the product

3. Intended use or uses of the construction product:

Sealant for joints on the external and internal side of facade elements (intended for use in cold climates: -30 °C)

Sealant for glazing applications (intended for use in cold climates: -30 °C)

4. Construction product in accordance with applicable harmonised specifications:

EN 15651-1:2012: Type F-EXT-INT-CC: CLASS 25LM

EN 15651-2:2012: Type G-CC: CLASS 25LM

5. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

OÜ KRIMELTE

Suur-Paala 10

13619 Tallinn

ESTONIA

6. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not relevant (see 5)

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

System 3 for the type testing. / System 3 for the reaction to fire

8. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

FUNDACION TECNALIA RESEARCH & INNOVATION (notified body nr. 1292), and GINGER CEBTP,

(notified body nr. 0074), performed the determination of the product-type and the testing of the reaction to fire under system 3 and issued test reports.

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9. Declared performance:

<u>Essential characteristics:</u>	<u>Performance:</u>	<u>Harmonised technical specification</u>
Reaction to fire (EN 15501-1:2007+ A1:2010)	Class E	EN 15651-1:2012 EN 15651-2: 2012
Release of chemicals dangerous to the environment and health	See product SDS	
Water tightness and air tightness, as:		
• Resistance to flow (EN ISO 7390)	≤ 3 mm	
• Loss of volume (EN ISO 10563)	≤ 10 %	
• Tensile properties (i.e secant modulus) at -30 °C (modif. EN ISO 8339)	≤ 0,9 MPa	
• Tensile properties (i.e at maintained extension) at -30 °C (modif. EN ISO 8340)	NF	
• Tensile properties at maintained extension after water immersion (EN ISO 10590)	NF	
• Elastic recovery (EN ISO 7389)	≥ 60 %	
• Adhesion/cohesion properties after exposure to heat, water and artificial light (EN ISO 11431)	NF	
Durability:	Pass	
Conditioning method A / Tested on glass, anodized aluminium and mortar M2 substrates, without primer.		

NF= No Failure

10. Declaration:

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:

Kuldar Kongo
Product Manager
13619 Tallinn, Estonia
01/07/2016