

Declaration of Performance

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

DoP Nr: KR-033100



Version 1 / February 2022

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1. Unique identification code of the product-type:

PENOSIL Building Silicone 322

2. Intended use/uses:

Sealant for joints on the external and internal side of façade elements (intended for use in cold climates: -30°C). F-EXT-INT-CC: CLASS 25LM

Sealant for glazing applications (intended for use in cold climates: -30°C). G-CC: CLASS 25LM

Sealant for sanitary joints. S: CLASS XS1

3. Manufacturer:

OÜ KRIMELTE
Suur-Paala 10
13619 Tallinn
ESTONIA

4. Authorised representative:

Not relevant

5. System or systems of assessment and verification of constancy of performance (AVCP):

System 3 for the type testing.

System 3 for the reaction to fire.

6. Harmonised standard:

EN 15651-1:2012

EN 15651-2:2012

EN 15651-3:2012

Notified body/ies:

1292 - FUNDACION TECNALIA RESEARCH & INNOVATION

0074 - GINGER CEBTP

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7. Declared performance:

| <u>Essential characteristics:</u> | <u>Performance:</u> | <u>Harmonised technical specification</u> |
|--|---------------------|--|
| Reaction to fire (EN 13501-1:2007 + A1:2010) | Class E | EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012 |
| Release of chemicals dangerous to the environment and health | NPD | |
| 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 -glass- (EN ISO 11431) | NF | |
| • Microbiological growth (EN ISO 846, proc. B) | 0 | |
| Durability: | Pass | |
| Conditioning method A / Tested on glass, anodized aluminium and mortar M2, without primer | | |

NF= No Failure

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Kuldar Kongo
Product Manager
13619 Tallinn, Estonia
18/02/2022