

Declaration of Performance

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

DoP Nr: KR-021100

Version



1 / 4

1. Unique identification code of the product-type:

Penosil Universal Silicone 315

2. Intended use/uses:

Sealant for facade for interior and exterior applications, suitable for use in cold climates (F-EXT-INT-CC)
Sealant for joints in glazing applications, suitable for use in cold climates (G-CC)
Sealants for joints for non-structural use in sanitary areas (S)

3. Manufacturer:

Wolf Group OÜ
Suur-Paala 10
13619 Tallinn
ESTONIA

4. Authorized 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

Declaration of Performance

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

DoP Nr: KR-021100

Version



2 / 4

7.1 Declared performance:

EN 15651-1:2012; Type F-EXT-INT-CC

Essential characteristics:	Performance:	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	NPD/see product safety data sheet	
Water tightness and air tightness, as:		
• Resistance to flow (EN ISO 7390)	≤3 mm	
• Loss of volume (EN ISO 10563)	≤40 %	
• Tensile properties at maintained extension at -30°C (EN ISO 8340)	NF	
• Adhesion/cohesion at maintained extension after water immersion (EN ISO 10590)	NF	
• Elastic recovery (EN ISO 7389)	≥60%	
Durability:	Pass	
Conditioning method A / Tested on glass, without primer		

NPD = No performance determined.

NF= No Failure.

Declaration of Performance

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DoP Nr: KR-021100

Version



3 / 4

7.2 Declared performance:

EN 15651-2:2012; Type G-CC

Essential characteristics:	Performance:	Harmonised technical specification
Reaction to fire	Class E	EN 15651-2:2012
Release of chemicals dangerous to the environment and health	NPD/see product safety data sheet	
Water tightness and air tightness, as:		
• Resistance to flow (EN ISO 7390)	≤3 mm	
• Loss of volume (EN ISO 10563)	≤40 %	
• Tensile properties at maintained extension at -30°C (EN ISO 8340)	NF	
• Adhesion/cohesion 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, without primer		

NPD = No performance determined.
 NF= No Failure.

Declaration of Performance

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

DoP Nr: KR-021100

Version



4 / 4

7.3 Declared performance:

EN 15651-3:2012; Type S

Essential characteristics:	Performance:	Harmonised technical specification
Reaction to fire	Class E	EN 15651-3:2012
Release of chemicals dangerous to the environment and health	NPD/see product safety data sheet	
Water tightness and air tightness, as:		
• Resistance to flow (EN ISO 7390)	≤3 mm	
• Loss of volume (EN ISO 10563)	≤40 %	
• Adhesion/cohesion at maintained extension after water immersion (EN ISO 10590)	NF	
• Microorganisms, intensity of growth (EN ISO 846)	0	
Durability:	Pass	
Conditioning method A / Tested on glass, without primer		

NPD = No performance determined.

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



1292

Wolf Group OÜ
Suur-Paala 10
13619 Tallinn
ESTONIA

22

DoP Nr: KR-021100

EN 15651-1:2012

Sealant for facade for interior and exterior applications, suitable for use in cold climates

Type: F-EXT-INT-CC

EN 15651-2:2012

Sealant for joints in glazing applications, suitable for use in cold climates

Type: G-CC

EN 15651-3:2012

Sealants for joints for non-structural use in sanitary areas

Type: S

Conditioning: method A

Substrate: glass, without primer

Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	NPD/see product safety data sheet
Water tightness and air tightness, as:	
• Resistance to flow (EN ISO 7390)	≤3 mm
• Loss of volume (EN ISO 10563)	≤40 %
• Tensile properties at maintained extension at -30°C (EN ISO 8340)	NF
• Adhesion/cohesion 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
• Microorganisms, intensity of growth (EN ISO 846)	0
Durability:	Pass