

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

### Fratelli Zucchini S.p.A.

 Registered Office and Headquarters

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N. Mecc. Estero: FE 00140 - R.E.A. FE n. 13878

## **DECLARATION OF PERFORMANCE** $\subset \in$

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

# **PANTASIL - DOP N° 14 05 5006486**

1. Unique identification code of the product-type:

PANTASIL – PROFESSIONAL ACETIC CURING SILICONE SEALANT.

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, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
  - a. EN15651-1: F-EXT-INT-CC sealant for façade for interior and exterior application (intended for use in cold climates).
  - b. EN15651-2: G-CC sealant used for sealing glazing applications (intended for use in cold climates).
  - c. EN15651-3: S sealant for joints in sanitary areas.
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Fratelli Zucchini S.p.A. - Via C. Colombo, 6 – 44124 Ferrara (Italy)

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

N.A.

6. 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 the reaction to fire

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

The notified body SKZ TeConA GmbH (NB01213) performed the determination of the product-type and reaction to fire class according to EN 15651-1, EN 15651-2 and EN 15651-3 on the basis of product testing under system 3 and issued test reports.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

N.A.



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## DECLARATION OF PERFORMANCE CE

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# **PANTASIL - DOP N° 14 05 5006486**

9. Declared performance

#### a. EN 15651-1: F-EXT-INT-CC CLASS – 25 LM

Conditioning: Method A (according to ISO8340) Substrates: Glass without primer Aluminum without primer

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (EN 13501)	Class E	
Release of chemicals dangerous to the environment and health	See MSDS	
Water and air tightness		
Resistance to flow (ISO 7390)	≤ 2 mm.	EN 15651-1: 2012
Loss of volume (ISO 10563)	≤ 10%	
Tensile properties at maintained extension after immersion in water (ISO 10590)	No failure	
Secant tensile modulus at -30°C (ISO 8339)	≤ 0,9 MPa	
Tensile properties at maintained extension at -30°C (ISO 8340)	No failure	
Durability (EN 15651)	Pass	

#### b. EN 15651-2: G-CC CLASS - 25 LM

Conditioning:	Method A (according to ISO 8340)
Substrates:	Glass without primer
	Aluminum without primer

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (EN 13501)	Class E	
Release of chemicals dangerous to the environment and health	See MSDS	
Water and air tightness		
Resistance to flow (ISO 7390)	≤ 2 mm.	
Loss of volume (ISO 10563)	≤ 10%	EN 15651-2: 2012
Adhesion and cohesion properties after exposure to artificial light (ISO 11431 - pre-conditioning method B)	No failure	
Elastic recovery (ISO 7389)	≥ 70%	
Secant tensile modulus at -30°C (ISO 8339)	≤ 0,9 MPa	
Tensile properties at maintained extension at -30°C (ISO 8340)	No failure	
Durability (EN 15651)	Pass	



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## DECLARATION OF PERFORMANCE CE

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

# **PANTASIL - DOP N° 14 05 5006486**

#### c. EN 15651-3: S CLASS – XS1

Conditioning: Method A (according to ISO8340) Substrates: Glass without primer Aluminum without primer

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (EN 13501)	Class E	
Release of chemicals dangerous to the environment and health	See MSDS	
Water and air tightness		
Resistance to flow (ISO 7390)	≤ 2 mm.	
Loss of volume (ISO 10563)	≤ 10%	EN 15651-3: 2012
Tensile properties at maintained extension after immersion in water (ISO 10590)	No failure	
Evaluation of the action of microorganisms (ISO 846)	1	
Durability	Pass	

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

N.A.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Ferrara 02-10-2014.

Signed for and on behalf of the manufacturer by Maurizio Pazzaglia CEC ,