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DECLARATION OF PERFORMANCE
No SNF_DOP_015

1. Unique identification code of the product-type:

DOWSIL™ 796 PVC-U, Aluminium & Wood 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 product packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Sealant for Facade: EN-15651-1: F-Ext-Int-CC
Sealant for Glazing: EN-15651-2: G-CC

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

Dow Europe GmbH
Bachtobelstrasse 3
8810 Horgen
Switzerland

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

Not relevant

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 reaction to fire

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

EN 15651-1 & EN 15651-2 and reaction to fire system 3
and issued a test report
notified body SKZ - Testing GmbH (NB 1213)
Friedrich-Bergius-Ring
22 97076 Würzburg
Germany

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

Not relevant

9. Declared performance

Conditioning: **Preparation B (According to ISO 8340)**
Substrate: **Glass (without primer)**
Aluminum (without primer)
Mortar M1 (with DOWSIL™ Construction Primer P)
Mortar M2 (without primer)

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

Essential Characteristics	Declared Performance	Technical Standard
Reaction to fire	Class E	UNE-EN-ISO 11925-2:2011
Release of Chemicals	None	See product safety data sheet
Water Tightness & Air Tightness as determined by:		
Resistance to flow (ISO 7390)	≤ 3 mm	EN 15651-1, 2
Loss of volume (ISO 10563)	≤ 10%	EN 15651-1, 2
Adhesion/Cohesion at maintained extension for nonstructural sealants used in joints in cold climate areas (-30°C) according to ISO 8339 modified	≤ 0,9 MPa	EN 15651-1, 2
Adhesion/Cohesion at maintained extension for nonstructural sealants used in joints in cold climate areas (-30°C) according to ISO 8340 modified	No Failure	EN 15651-1, 2
Adhesion/Cohesion properties after exposure to heat water and artificial light according to ISO 11431	No Failure	EN 15651-2
Elastic recovery (ISO 7389)	≥ 70%	EN 15651-2
Durability	Pass	EN 15651-1, 2

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

Signed for and on behalf of the manufacturer by:



Sebastien Dath
Technical Service & Development Leader – EMEAI
Dow Building Science

Seneffe, 01 January 2025

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