



DECLARATION OF PERFORMANCE

No SNF_DOP_006

1. Unique identification code of the product-type:

DOWSIL™ FIRESTOP 700 Sealant

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

Effective from 1st November 2013

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

Fire stopping sealant for fire stopping of linear gap seals

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):

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 1+

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

N/A

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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:

Ubatc

issued:

BCCA 0749

on the basis of:

ETA 13/0281

9. Declared performance

Reaction to Fire classification report No. RA11-0067
According to the Europeans Standard NF EN 13501-1

✓ Classification: B - s2, d0

According ETAG N° 026 part 3 for Linear Joint and Gap Seal

Use category Z2

Durability

DOWSIL™ FIRESTOP 700 Sealant has been tested in accordance with EOTA Technical Report, TR 024 – Edition November 2006, Table 4.1 for the Z2(+5/+40) use category as specified in ETAG 026: Part 3.

Curing behavior

- Curing rate (at 23°C and 50% relative humidity): approximately 2 mm/day
- Skin-forming time (at 23°C and 50% relative humidity): approximately 90 min
- Volume shrinkage: less than 5%

Other

Classification EN ISO 11600: 25LM F& G according SNJF Certification

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

Essential Characteristic	Declared Performance	Test Standard	Harmonised Standard
Reaction to Fire	Class E	EN 13501-1 and the relevant test standards given therein	EN 15651-1
Release of Chemicals Dangerous to the Environment and Health	None	See product MSDS	
Water Tightness and Air Tightness			
Resistance to Flow	≤ 3 mm	EN ISO 7390	
Loss of Volume	≤ 35%	EN ISO 10563	
Tensile properties at break	≥ 25%	EN ISO 8339	
Durability	Pass	EN ISO 8339 (without ageing) EN ISO 10591 (with ageing)	
Conditioning: Method A Test Substrate: Mortar M1 (with Acrylic Primer Solution)			

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
High Performance Building AETS Manager EMEA
Sebastien.dath@dow.com

Seneffe, 1 October 2019

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