dow.com/submittalsEMEA
dow.com/contactus

DECLARATION OF PERFORMANCE
No SNF_DOP_037

1. Unique identification code of the product-type:

DOWSIL™ 790 Silicone Building 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

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 and reaction to fire system 3 and issued a test report
LGAI Technological Center, S.A./Applus (NB 0370)
Campus UAB s/n
Apartado de Correos 18
E - 08193 Bellaterra (Barcelona)

Disclaimer: The information contained in DoP and this presentation is provided in good faith and deemed accurate at the date of publication of this document. Notwithstanding any intended uses specified in this document, due to differing conditions of use, the user remains liable to ensure the Product is suitable for its intended uses and applications and is legally compliant for the same. Therefore, The Dow Chemical Company makes no warranty express or implied regarding the fitness of the Product for any particular purpose. This information should not be construed as legal advice. Sales of the Product remain subject to the applicable terms and conditions of sale. User should refer to the Product Safety Data Sheet any user guidance provided in connection with the use of the Product.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
© 2018-2022 The Dow Chemical Company. All rights reserved.

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 A (According to ISO 8340)
Substrates : 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**	**Harmonized Technical Specification**
Reaction to fire	Class E	EN 13501-1
Release of Chemicals	None	See product safety data sheet
Water Tightness & Air Tightness as determined by:		
Resistance to flow	≤ 3 mm	EN 15651-1
Loss of volume	≤ 10%	EN 15651-1
Tensile properties - Secant modulus to EN ISO 8339 - Test procedure at +23°C, -20°C and -30°C.	≤ 0,9MPa	EN 15651-1
Determination of tensile properties of	No Failure	EN 15651-1
sealants at maintained extension after	No Failure	EN 15651-1
immersion in water according to UNE-EN ISO 10590:2006	Pass	EN 15651-1

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, 28 January 2022

Disclaimer: The information contained in DoP and this presentation is provided in good faith and deemed accurate at the date of publication of this document. Notwithstanding any intended uses specified in this document, due to differing conditions of use, the user remains liable to ensure the Product is suitable for its intended uses and applications and is legally compliant for the same. Therefore, The Dow Chemical Company makes no warranty express or implied regarding the fitness of the Product for any particular purpose. This information should not be construed as legal advice. Sales of the Product remain subject to the applicable terms and conditions of sale. User should refer to the Product Safety Data Sheet any user guidance provided in connection with the use of the Product.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
© 2018-2022 The Dow Chemical Company. All rights reserved.