

DECLARATION OF PERFORMANCE N. CPR-IT1/0451

- 1) Unique identification code of the product-type: : **MAPESIL Z PLUS**
- 2) Intended uses: **silicone sealant for non-structural internal and external use in façade elements, also in cold climates, and in sanitary areas**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 3**
- 5) Harmonized standards: **EN 15651-1:2012, EN 15651-3:2012**

Notified bodies: **The notified laboratory SKZ-TeConA GmbH, 1213, carried out the assessment of the performance on the basis of testing on samples taken by the manufacturer.**

- 6) Performances declared:

EN 15651-1 **F-EXT-INT-CC** **(CLASS 12,5E)**
Conditioning: **Method A**
Substrate: **Glass and aluminium without primer**

Essential characteristics	Performances
Reaction to fire	Class E
Release of dangerous substances	See SDS
Water tightness and air tightness:	
– Resistance to flow	≤ 2 mm
– Loss of volume	≤ 25 %
– Tensile properties at maintained extension after immersion in water	Pass
– Tensile properties at maintained extension at -30°C	Pass
Durability	Pass

EN 15651-3 **CLASS XS 1**
Conditioning: **Method A**
Substrate: **Glass and aluminium without primer**

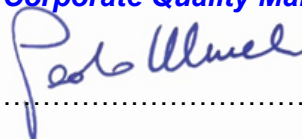
Essential characteristics	Performances
Reaction to fire	Class E
Release of dangerous substances	See SDS
Water tightness and air tightness:	
– Resistance to flow	≤ 2 mm
– Loss of volume	≤ 20 %
– Tensile properties at maintained extension after immersion in water	Pass
– Microbiological growth	1
Durability	Pass

The performance of the product identified above is in conformity with the set of declared performances.

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: **Paolo Murelli – Corporate Quality Management**


Milan 09/02/2016




DoP in Pdf format are available in the Mapei website.

<i>Revision 1 notes:</i>	<i>Unchanged product, DoP layout updated</i>
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CE marking



1213



Via Cafiero, 22 – 20158 Milano (Italy)

www.mapei.it

14

CPR-IT1/0451

EN 15651-1

F-EXT-INT-CC

EN 15651-3

XS 1

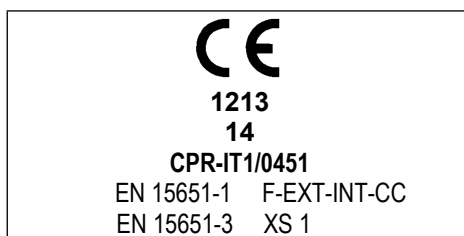
MAPESIL Z PLUS

Silicone sealant for non-structural internal and external use in façade elements, also in cold climate, and sanitary areas

Conditioning: method A - Substrate: Glass without primer; Aluminium without primer

	15651-1	15651-3
Reaction to fire	Class E	
Release of dangerous substances	See SDS	
Water tightness and air tightness		
– Resistance to flow:	≤ 2 mm	
– Loss of volume	≤ 25 %	≤ 20 %
– Tensile properties at maintained extension after immersion in water	Pass	
– Tensile properties at maintained extension at -30°C	Pass	=
Microbiological growth	=	1
Durability	Pass	

CE reminder printed on the cartridge



Note:

MAPEI supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes.