

DECLARATION OF PERFORMANCE N. CPR-IT1/0446

- 1) Unique identification code of the product-type: **MAPEFLEX PU40**
- 2) Intended uses: **Polyurethane sealant for non-structural internal and external use in façade elements and pedestrian walkways, also in cold climates**
- 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 15651-4:2012**

Notified bodies: **The notified laboratory Tecnia Research & Innovation, N. 1292, carried out the assessment of the performance on the basis of testing on samples taken by the manufacturer.**

The notified laboratory CSI S.p.A., N. 0497, carried out the assessment of the reaction to fire on the basis of testing on samples taken by the manufacturer.

- 6) Performances declared:
EN 15651-1 F-EXT-INT-CC (CLASS 25LM)
Conditioning: Method B
Substrate: Mortar M2 without primer

Essential characteristics	Performances
Reaction to fire	Class E
Release of dangerous substances	See SDS
Water tightness and air tightness:	
– Resistance to flow	≤ 3 mm
– Loss of volume	≤ 10 %
– Tensile properties at maintained extension after immersion in water at 23°C	Pass
– Secant tensile modulus at -30°C	≤ 0,9 MPa
– Tensile properties at maintained extension at -30°C	Pass
Durability	Pass

EN 15651-4 **PW-EXT-INT-CC** **(CLASS 25LM)**
Conditioning: **method B**
Substrate: **Mortar M2 without primer**

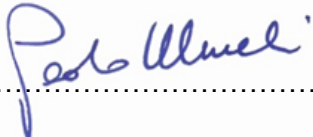
Essential characteristics	Performances
Reaction to fire	Class E
Release of dangerous substances	See SDS
Water tightness and air tightness:	
– Tensile properties at maintained extension	Pass
– Loss of volume	≤ 10 %
– Tear resistance	Pass
– Adhesion and cohesion properties at maintained extension after water immersion	Pass
– Adhesion and cohesion properties at maintained extension after immersion in salt water	Pass
– Secant tensile modulus at -30°C	≤ 0,9 MPa
– Tensile properties at maintained extension -30°C	Pass
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



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DoP in Pdf format are available in the Mapei website.

Revision 1 notes:	<i>Unchanged product, DoP layout updated</i>
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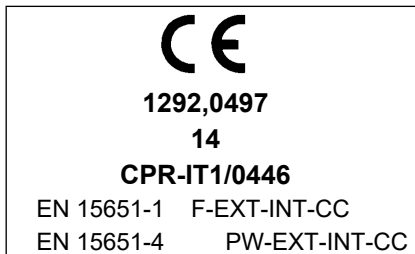
MAPEFLEX PU40
CE MARKING
Annex to DoP N. CPR-IT1/0446



CE marking

 1292, 0497	 Via Cafiero, 22 - 20158 MILANO – ITALY www.mapei.it	
14 CPR-IT1/0446 EN 15651-1: F-EXT-INT-CC EN 15651-4: PW-EXT-INT-CC MAPEFLEX PU40 Polyurethane sealant for non-structural internal and external use in façade elements and pedestrian walkways, also in cold climates		
Conditioning: method B Substrate: mortar M2 without primer		
	EN 15651-1	EN 15651-4
Reaction to fire Release of dangerous substances	Class E See SDS	
Water tightness and air tightness: – Resistance to flow – Loss of volume – Tensile properties at maintained extension after immersion in water at 23°C – Tensile properties at maintained extension – Tear resistance – Adhesion and cohesion properties at maintained extension after water immersion – Adhesion and cohesion properties at maintained extension after immersion in salt water – Secant tensile modulus at -30°C – Tensile properties at maintained extension -30°C Durability	≤ 3 mm ≤ 10 % Pass == == == == == ≤ 0,9 MPa Pass Pass	== ≤ 10 % == Pass Pass Pass Pass Pass ≤ 0,9 MPa Pass 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.