

DECLARATION OF PERFORMANCE N. CPR-IT1/0677

- 1) Unique identification code of the product-type: **ELASTOCOLOR PITTURA PLUS**
- 2) Intended uses: **Coating for intended use in concrete surface protection by protection against ingress; moisture control and increasing resistivity, physical resistance methods**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 2+
System 3 (for reaction to fire)**
- 5) Harmonized standards: **EN 1504-2:2004**

Notified bodies: **the notified body ICMQ SpA, N. 1305, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.**

The notified laboratory CSI SpA, N. 0497, carried out the assessment of the performance (reaction to fire) on the basis of testing on samples taken by the manufacturer.

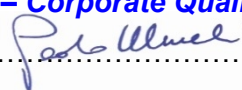
- 6) Performances declared:

Essential characteristics	Performances
Abrasion resistance: Cross-cut: Permeability to CO₂: Water vapour permeability: Capillary absorption and permeability to water: Thermal compatibility: for outside application with de-icing salt influence: - Freeze-thaw - Thunder shower Crack bridging ability: Impact resistance: Adhesion strength by pull-off test: Reaction to fire: Artificial weathering: Dangerous substances:	< 3000 mg ≤ GT2 s_D > 50 m Class I < 0,1 kg*m⁻²*h^{-0,5} ≥ 0,8 N/mm² ≥ 0,8 N/mm² A4 (23°C), B2 (23°C) Class III ≥ 0,8 N/mm² Class B-s1, d0 no visual defect see SDS

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, 06/06/2018



DoP in Pdf format are available in the Mapei website.

Revision 0 notes:	First issue
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ELASTOCOLOR PITTURA PLUS

CE MARKING

Annex to DoP N. CPR-IT1/0677



1305, 0497



Via Cafiero, 22 – 20158 Milano (Italy)
www.mapei.it

18

CPR-IT1/0677

EN 1504-2

ELASTOCOLOR PITTURA PLUS

Coating for intended use in concrete surface protection by protection against ingress; moisture control and increasing resistivity, physical resistance methods

Abrasion resistance:	< 3000 mg
Cross-cut:	≤ GT2
Permeability to CO ₂ :	s _D > 50 m
Water vapour permeability:	Class I
Capillary absorption and permeability to water:	< 0,1 kg*m ⁻² *h ^{-0,5}
Thermal compatibility:	
for outside application with de-icing salt influence:	
- Freeze-thaw	≥ 0,8 N/mm ²
- Thunder shower	≥ 0,8 N/mm ²
Crack bridging ability:	A4 (23°C), B2 (23°C)
Impact resistance:	Class III
Adhesion strength by pull-off test:	≥ 0,8 N/mm ²
Reaction to fire:	Class B-s1, d0
Artificial weathering:	no visual defect
Dangerous substances:	see SDS

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.