

DECLARATION OF PERFORMANCE N. CPR-IT1/0834

- 1) Unique identification code of the product-type: **KERAPOXY EASY DESIGN**
- 2) Intended uses: **Improved, bi-component epoxy reaction resin adhesive for internal and external tiling on floors and walls**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 3**
System 4 (for reaction to fire)
- 5) Harmonized standards: **EN 12004:2007+A1:2012**

Notified bodies: **LGAI TECHNOLOGICAL CENTER, S. A.(Applus+), N. 0370**

- 6) Performances declared:

Essential characteristics	Performances
Reaction to fire: Bond strength: Durability of bond strength against: <ul style="list-style-type: none"> - climate/heat ageing action: - water/humidity action: Release of dangerous substances:	Class E expressed as: <ul style="list-style-type: none"> - initial shear adhesion strength $\geq 2,0 \text{ N/mm}^2$ expressed as: <ul style="list-style-type: none"> - shear adhesion strength after thermal shock $\geq 2,0 \text{ N/mm}^2$ - shear adhesion strength after water immersion: $\geq 2,0 \text{ N/mm}^2$ NPD

- 7) Appropriate Technical Documentation: **included, as long as needed, in the technical dossier stored by the manufacturer. Reaction to fire class declared without the need for testing according to the Commission Decision 2010/81/EU.**
Organic material < 50 % by weight **Maximum layer thickness 5 mm**

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: **Martino Lorenzo– Corporate Quality Management**

Milan, 28/06/2022





REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) No 1907/2006 and following amendments are indicated in the safety data sheet that MAPEI makes available on the website along with this current Declaration of Performance

DoP in Pdf format are available in the Mapei website

Revision 1 notes:	Product unchanged, updated DoP layout
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KERAPOXY EASY DESIGN
CE MARKING
Annex to DoP N. CPR-IT1/0834



 0370	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
<p>20 CPR-IT1/0834 EN 12004 KERAPOXY EASY DESIGN <i>Improved, bi-component epoxy reaction resin adhesive for internal and external tiling on floors and walls</i></p>	
Reaction to fire:	Class E
Bond strength:	expressed as: - initial shear adhesion strength $\geq 2,0 \text{ N/mm}^2$
Durability of bond strength against:	expressed as:
- climate/heat ageing action:	- shear adhesion strength after thermal shock $\geq 2,0 \text{ N/mm}^2$
- water/humidity action:	- shear adhesion strength after water immersion: $\geq 2,0 \text{ N/mm}^2$
Release of dangerous substances:	NPD

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:

- NPD (No Performance Determined) values can be omitted by the CE marking,
- 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.