

**DECLARATION OF PERFORMANCE N. CPR-IT1/0610**

- 1) Unique identification code of the product-type: **MAPETHERM AR1 LIGHT**
- 2) Intended uses: **Designed general purpose rendering/plastering mortar (GP) for external and internal use on walls, ceilings, columns and partitions**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - [www.mapei.it](http://www.mapei.it)**
- 4) Systems of AVCP: **System 4**
- 5) Harmonized standards: **EN 998-1:2016**

Notified bodies: **No task for the notified body**

- 6) Performances declared:

Essential characteristics	Performances
<b>Reaction to fire:</b>	<b>Class A1</b>
<b>Water absorption:</b>	<b>W<sub>c</sub> 2</b>
<b>Water vapour permeability:</b>	<b>μ ≤ 13</b>
<b>Adhesion:</b>	<b>≥1 N/mm<sup>2</sup> – FP:B</b>
<b>Thermal conductivity (λ<sub>10, dry</sub>):</b>	<b>0,31 W/m·K (tab. mean value; P=50%)</b>
<b>Durability:</b>	<b>NPD</b>
<b>Release of dangerous substances :</b>	<b>see SDS</b>


- 7) Appropriate Technical Documentation: reaction to fire class declared without the need for testing according to the Decision of the Commission 96/603/EC and following amendments.  
Organic material <1% by mass.
- 8) 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.

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 and with the Commission Delegated Regulation (EU) No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Paolo Murelli – Corporate Quality Management**

**Milan, 13/06/2018**





*DoP in Pdf format are available in the Mapei website.*

<b>Revision 1 notes:</b>	<b>Product unchanged, updating of the standard, new points 7 and 8 (REACH information).</b>
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**MAPETHERM AR1 LIGHT**  
**CE MARKING**  
*Annex to DoP N. CPR-IT1/0610*



	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
<b>16</b> <b>CPR-IT1/0610</b> <b>EN 998-1</b> <b>MAPETHERM AR1 LIGHT</b> <i>Designed general purpose rendering/plastering mortar (GP) for external and internal use on walls, ceilings, columns and partitions</i>	
Reaction to fire:	Class A1
Water absorption:	$W_C 2$
Water vapour permeability:	$\mu \leq 13$
Adhesion:	$\geq 1 \text{ N/mm}^2$ – FP:B
Thermal conductivity ( $\lambda_{10, \text{dry}}$ ):	0,31 W/m·K (tab. mean value; P=50%)
Durability:	NPD
Release of 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.