

**DECLARATION OF PERFORMANCE N. UKCA-GB1/0021**

- 1) Unique identification code of the product-type: **KERAQUICK S1**
- 2) Intended uses: **improved fast setting cementitious adhesive for internal and external tiling on floors and walls**
- 3) Manufacturer: **MAPEI U.K. Ltd – Mapei House – Steel Park Road, Halesowen, West Midlands B62 8HD- www.mapei.co.uk**
- 4) Systems of AVCP: **System 3**  
**System 4 (for reaction to fire)**
- 5) Designated standards: **EN 12004:2007+A1:2012**

Approved bodies: **Lucideon Limited, N. 1289.**

- 6) Performances declared:

Essential characteristics	Performances
<b>Reaction to fire:</b> <b>Bond strength:</b>  <b>Durability against:</b> <ul style="list-style-type: none"> <li>- <b>climate/heat ageing action:</b></li> <li>- <b>water/humidity action:</b></li> <li>- <b>freeze-thaw cycles:</b></li> </ul> <b>Release of dangerous substances:</b>	<b>Class E</b> <b>expressed as:</b> <ul style="list-style-type: none"> <li>- <b>initial tensile adhesion strength <math>\geq 1,0</math> N/mm<sup>2</sup></b></li> <li>- <b>early tensile adhesion strength <math>\geq 0,5</math> N/mm<sup>2</sup></b></li> </ul> <b>expressed as:</b> <ul style="list-style-type: none"> <li>- <b>tensile adhesion strength after heat ageing <math>\geq 1,0</math> N/mm<sup>2</sup></b></li> <li>- <b>tensile adhesion strength after water immersion <math>\geq 1,0</math> N/mm<sup>2</sup></b></li> <li>- <b>tensile adhesion strength after freeze-thaw cycles <math>\geq 1,0</math> N/mm<sup>2</sup></b></li> </ul> <b>NPD</b>

- 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 as it has effect in the United Kingdom in respect of Great Britain.**  
**Organic material < 20% by weight**                      **Maximum layer thickness 20 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 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Peter Dube – Head of HSEQ**

**Halesowen, 03/08/2021**





*REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) no. 1907/2006 as amended from time to time and as it has effect in the United Kingdom in respect of Great Britain 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*

<b>Revision 0 notes:</b>	<b>First issue</b>
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**KERAQUICK S1**  
**UK MARKING**  
*Annex to DoP N. UKCA-GB1/0021*



	 <b>MAPEI U.K. Ltd – Mapei House – Steel Park Road, Halesowen,          West Midlands B62 8HD</b> <a href="http://www.mapei.co.uk">www.mapei.co.uk</a>
<b>21</b> <b>UKCA-GB1/0021</b> <b>EN 12004</b> <b>KERAQUICK S1</b> <i>improved fast setting cementitious adhesive for internal and external tiling on floors and walls</i>	
Reaction to fire: Bond strength:  Durability against: - climate/heat ageing action: - water/humidity action: - freeze-thaw cycles: Release of dangerous substances:	Class E expressed as: - initial tensile adhesion strength $\geq 1,0 \text{ N/mm}^2$ - early tensile adhesion strength $\geq 0,5 \text{ N/mm}^2$  expressed as: - tensile adhesion strength after heat ageing $\geq 1,0 \text{ N/mm}^2$ - tensile adhesion strength after water immersion $\geq 1,0 \text{ N/mm}^2$ - tensile adhesion strength after freeze-thaw cycles $\geq 1,0 \text{ N/mm}^2$  NPD

**Note:**

*MAPEI supplies the current annex along with the DoP to make the consultancy of the UK marking easier for the clients. The enclosed UK 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 UK marking,*
- *graphic adaptations due to lack of space on the packaging or printing methods used,*
- *the product is already in stock when the updating of the UK marking is implemented,*
- *printing mistakes.*