

1. Unique product-type identification code: **RES409**
2. Type number, batch number, series number, or any other element allowing identification of the construction product in accordance with Article 11(4): **SILICATO 401 K**
3. Intended use or uses of the construction product, in accordance with the relevant harmonized technical specification, as envisaged by the manufacturer: **POTASSIUM SILICATE TREATMENT.**
4. Name, registered trade name or registered trademark and address of the manufacturer in accordance with Article 11(5):

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1. Where appropriate, name and address of the agent whose mandate covers the tasks referred to in Article 12(2):

NOT APPLICABLE

2. System(s) for assessment and verification of constancy of performance of the construction product as referred to in Annex V:

SYSTEM 4

3. In the case of a declaration of performance for a construction product within the scope of a harmonized standard:

NO OBLIGATION OF THE NOTIFIED BODY

4. In the case of a declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

NOT APPLICABLE

5. Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONIZED TECHNICAL SPECIFICATION
Reaction to fire	F _{fl}	EN 1504-2 Impregnation (I) Principles: (PI)-(PR)
Release of corrosive substances	SR	
Abrasion resistance	AR 1,5	
Water vapour permeability	NPD	
Capillary absorption and water vapour permeability	W<0,1 kg/m ² .h ^{0,5}	
Adhesion after thermal compatibility	NPD	
Impact resistance	IR20	
Direct tensile adhesion strength	B1,5	
Release of hazardous substances	See MSDS	

6. The product performance referred to in items 1 and 2 is in accordance with the declared performance referred to in item 9. This declaration of performance is issued under the sole responsibility of the manufacturer in item 4.

Issue date: May 2024

Signed for and on behalf of the manufacturer:

