

Declaration of Performance: No. **CPR-IT016-B**

1. Unique identification code of the product-type: **POWERFLEX K50**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to article 11(4):

IMPROVED CEMENTITIOUS ADHESIVE FOR CERAMIC TILES

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

INTERIOR AND EXTERIOR FLOOR AND WALL TILING

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11(5):

LITOKOL S.p.A. – Via G. Falcone 13/1 – Rubiera (RE) – Italy – www.litokol.it

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V:

System 3

7. In the case of the declaration of performance concerning a construction product covered by a harmonised standard: **The notified test laboratory, Modena Centro Prove s.r.l. - Modena - Italy - No. 1599, has determined the tensile adhesion strength of a sample taken from the manufacturer, in accordance with system 3, and has issued the test report no. 20183414/1**

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

Not applicable

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 12004: 2007 +A1: 2012
Initial tensile adhesion strength	$\geq 1 \text{ N/mm}^2$	
Tensile adhesion strength after water immersion	$\geq 1 \text{ N/mm}^2$	
Tensile adhesion strength after heat action	$\geq 1 \text{ N/mm}^2$	
Tensile adhesion strength after freeze/thaw cycles	$\geq 1 \text{ N/mm}^2$	
Release of dangerous substances	See SDS	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by: **Alessandro Turini – Managing Director**

Rubiera, 01/09/2018

(place and date of issue)


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(signature)