

DECLARATION OF PERFORMANCE

According with Regulation (EU) №305/2011



FLEXIBLE PLUS T530.S1 (grey)

№ 20180223-D

1. Unique identification code of product type:

FLEXIBLE PLUS T530.S1 (grey)

2. Type, batch or serial number or other element allowing identification of the construction product as required under Article 11, paragraph 4 of Regulation (EU) №305/2011:

**Improved elastic cement-based adhesive with reduced sliding and extended open time
for interior and exterior application
/batch number printed on the package/**

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

**Elastic cement-based adhesive for bonding terracotta, granite, ceramic and stone floorings
and facings, heavy tiles and tiles with dimensions up to 100 x 100 cm.**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer, as required under Article 11, paragraph 4 of Regulation (EU) №305/2011:

**TERAZID Ltd.
5 „5004” Str., Gara Iskar, Sofia 1528, Bulgaria, tel. +35929799971
e-mail: office@terazid.com**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12, paragraph 2 of Regulation (EU) №305/2011:

Not applicable.

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Regulation (EU) №305/2011 for construction products, Annex V:

System 3

7. In case of the declaration of performance concerning a construction product covered by harmonized standard:

EN 12004 - Adhesives for tiles - Requirements, evaluation of conformity, classification and designation.

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The notified body **2032 - Building Research Institute (NISI)**, Sofia, has performed initial type testing, based on samples provided from the manufacturer.

8. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1	EN 13820
Initial tensile bond strength after 28 days	2.4 N/mm ²	EN 12004-2
Tensile bond strength after water immersion	1.1 N/mm ²	EN 12004-2
Tensile bond strength after heat treatment	2.8 N/mm ²	EN 12004-2
Tensile bond strength after 25 freeze-thaw cycles	1.3 N/mm ²	EN 12004-2
Reduced slip	0.3 mm	EN 12004-2
Extended open time – Tensile bond strength	0.9 N/mm ² after 40 min	EN 12004-2
Transversal deformation	2.6 mm	EN 12004-2

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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:

Sofia
04.01.2023

Rosen Stankov:
General Manager
TERAZID Ltd.

