



№ 20130709-79-D

1. Unique identification code of product type:

TOP MIX THERMO

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:

**Adhesive and reinforcement base-coat plaster for insulation boards
/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:

Cement-based mixture for bonding and plastering of EPS thermal insulation boards

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, System 2+

7. In case of the declaration of performance concerning a construction product for which it was issued European Technical Assessment:

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

BDS EN 13494 – *Thermal insulation products for building applications - Determination of the tensile bond strength of the adhesive and of the base coat to the thermal insulation material.*

BDS EN 13499 - *Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on expanded polystyrene – Specification.*

The notified body **1950 - The Research Institute of Building Materials (NIISM)**, Sofia, has performed initial type testing, based on samples provided from the manufacturer.

DECLARATION OF PERFORMANCE
According with Regulation (EU) №305/2011



ADHESIVES • PLASTERS • THERMAL INSULATION

TOP MIX THERMO

8. Declared performance

TERAZID Ltd. 5 "5004" Str. Gara Iskar, Sofia, Bulgaria		CE
Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1	BDS EN 13820
Density	1450 kg/m ³	BDS EN 1015-6
Adhesion with the concrete base	570 kPa	BDS EN 1015-12
Bond strength with EPS slab	120 kPa	BDS EN 13494
Coefficient of water vapour permeability	2,9.10 ⁻⁴ g/m ² .d.Pa	BDS EN 1015-19
Coefficient of capillary absorption of water - c	0.38 kg/m ² .h ^{0,5}	BDS EN 1062-3
Compressive strength	17,7 N/mm ²	BDS EN 1015-11
<i>Class C2 according to BDS EN 12004</i>		
Initial tensile bond strength	2.2 N/mm ²	BDS EN 12004-2
Tensile bond strength after water immersion	1.3 N/mm ²	BDS EN 12004-2
Tensile bond strength after heat treatment	1.9 N/mm ²	BDS EN 12004-2
Tensile bond strength after 25 freeze-thaw cycles	1.0 N/mm ²	BDS 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
06.01.2020

Rosen Stankov:
General Manager
TERAZID Ltd

