

DECLARATION OF PRODUCT CHARACTERISTICS

According with Regulation (BG) RD-02-20-1/2015



ADHESIVES • PLASTERS • THERMAL INSULATION

TOP MIX ADHESIVE FOR EPS

№ 20130709-78-D

1. Unique identification code of product type:

TOP MIX ADHESIVE FOR EPS

2. National requirements (Minister of Regional Development and Public Works, national regulation) technical specification (national standard, Bulgarian technical approval) applicable to the construction product:

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.*

3. Intended use or uses of the construction product in accordance with the national requirements, as foreseen by the manufacturer:

Cement-based mixture for bonding of EPS thermal insulation boards.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

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:

Not applicable.

6. Where applicable, name and contact address of the notified body to assess compliance with national requirements:

1950 - The Research Institute of Building Materials (NIISM), Sofia, Bulgaria
Test protocol № 1057/29.11.2007

7. Declared performance:

Characteristics	Performance	Test method
Reaction to fire	Class A1	BDS EN 13820
Density	1390 kg/m ³	BDS 172-83
Bond strength with concrete base	660 kPa	BDS EN 1015-12
Bond strength with mineral EPS slab	235 kPa	BDS EN 13494
Compressive strength on 28 th day	15.9 N/mm ²	BDS EN 1015-11
Flexural strength on 28 th day	4.2 N/mm ²	BDS EN 1015-11
Coefficient of capillary absorption of water	0.0096 kg/m ² .min ^{0,5} class W₂	BDS EN 1062-3
Heat transmission $\lambda_{10^{\circ}\text{C,DRY}}$	0.36 W/m.K	BDS EN EN 1745

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8. The characteristics of the product identified in point 1 are in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4, or the authorised representative identified in point 5.

Signed for and on behalf of the manufacturer by:

Sofia
06.01.2020

Rosen Stankov:
General Manager
TERAZID Ltd

