

DECLARATION OF PRODUCT CHARACTERISTICS

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



ADHESIVES • PLASTERS • THERMAL INSULATION

WAT 500

№ 20191114-01-D

1. Unique identification code of product type:

WAT 500

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 13500 – *Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on mineral wool - Specification*

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 and plastering of mineral wool 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:

2032 - Building Research Institute (NISI), Sofia, Bulgaria
Test protocol № 953/14.11.2019

7. Declared performance:

Characteristics	Performance	Test method
Reaction to fire	Class A1	BDS EN 13820
Bond strength with concrete base	1430 kPa	BDS EN 1015-12
Bond strength with MW slab (adhesive)	90 kPa	BDS EN 13494
Bond strength with MW slab (reinforced base coat)	340 kPa	BDS EN 13494
Compressive strength	7.45 N/mm ² class CS IV	BDS EN 1015-11
Flexural strength	3.2 N/mm ²	BDS EN 1015-11
Coefficient of capillary absorption of water	0.12 kg/m ² .min ^{0,5} class W2	BDS EN 1062-3
Heat transmission $\lambda_{10^{\circ}\text{C,DRY}}$	0.45 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

