DECLARATION OF PRODUCT CHARACTERISTICS
According with Regulation (BG) RD-02-20-1/2015

CEM ONE

ADHESIVES • PLASTERS • THERMAL INSULATION

№ 20190819-01-D

1. Unique identification code of product type:

CEM ONE

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 13892-2 – *Methods of test for screed materials - Part 2: Determination of flexural and compressive strength*

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

Special fast-setting cement for floor screeds with accelerated drying.

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 № 1060-1/03.12.2018

7. Declared performance:

Characteristics	Performance	Test method
Bulk weight	1830 kg /m³	BDS EN 1015-6
Capillary absorption of water	0,07 kg/m².min^{0,5}	BDS EN 1015-18
CEM ONE/sand ratio: 1:4		
Compressive strength (after 28 days)	29.4 N/mm²	BDS EN 13892-2
Flexural strength (after 28 days)	6.4 N/mm²	BDS EN 13892-2
CEM ONE/sand ratio: 1:6		
Compressive strength (after 28 days)	18.2 N/mm²	BDS EN 13892-2
Flexural strength (after 28 days)	4.6 N/mm²	BDS EN 13892-2
CEM ONE/sand ratio: 1:7		
Compressive strength (after 28 days)	16.1 N/mm²	BDS EN 13892-2
Flexural strength (after 28 days)	4.1 N/mm²	BDS EN 13892-2

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.