



AQUACOOOL REFLECT

№ 20181023-01-D

1. Unique identification code of product type:

AQUACOOOL REFLECT

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:

**Elastic reflective waterproofing
/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:

One-component UV-resistant mixture for waterproofing of new flat and sloping roofs, and for repairing of old surfaces, such as existing bituminous coverings, reinforced concrete and sheet-metal roofs, open terraces with mosaic coverings, etc.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer, as required under Article 11, paragraph 5 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 2+

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

BDS EN 1504-2 - Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 2: Surface protection systems for concrete

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



ADHESIVES • PLASTERS • THERMAL INSULATION

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8. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Density	1310 kg/m ³	BDS EN 1015:2001
Adhesion with the concrete base	2,8 N/mm ²	BDS EN 1542:2002
Tensile strength with reinforcing	2,7 N/mm ²	BDS EN 12311-1:2010
Viscosity (Brookfield method)	15000 m.Pa.s	BDS EN 2555:2011
Waterproofing under pressure - 60 kPa	waterproof	BDS EN 1928:2004
Coefficient of water vapour transmission - μ	260 g/m ² .d	BDS EN 7783-2:2001
pH	7,3	BDS EN 3251:2008
Content of non-volatile compounds	66,87 %	BDS EN 3251:2008
Relative prolongation	64% (method A) 104% (method B)	BDS EN 12311-1:2010
Low temperature bendability	-20°C - enduring	BDS EN 1109:2013
Resistance to liquefaction at high temperature	120°C - no liquefaction	BDS EN 1110:2011

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

