

DECLARATION OF PERFORMANCE  
as per Annex III of Regulation (EU) no. 305/2011  
amended by delegated Regulation (EU) no. 574/2014

for the product Triflex Towersafe

No. 22901\_1

Unique identity code for product type:

No. 22901\_1

Designated use:

Flexible reactive polymethyl methacrylate-based roof waterproofing,  
applied in liquid form

Manufacturer:

Triflex GmbH & Co KG  
Karlstraße 59  
32423 Minden  
Deutschland

System for assessment and testing of performance constancy:

System 3

European assessment document:

ETAG 005: 2005-06, Part 4

European Technical Approval:

ETA-05/0205 of 17.05.2018

Technical assessment body:

DIBt

Notified bodies:

Materialprüfungsamt Nordrhein-Westfalen (MPA NRW), Nr. 0432

Declared performances:

The ETAG 005 kit flexible reactive polymethyl methacrylate-based roof waterproofing, applied in liquid form, comprises the following components:

- Roof waterproofing, applied in liquid form, made of Triflex Towersafe
- Polyester fleece Triflex Special Fleece / Triflex Special Fleece SK / Triflex Special Fleece inside corner / Triflex Special Fleece outside corner / Triflex Special Fleece pipe as insert
- further components Triflex Towersafe Primer / Triflex Metal Primer

Essential characteristics	Performance	AVCP-System	Harmonised technical specification
Minimum layer thickness	1,8 mm	System 3	ETAG 005: 2005-06
Minimum consumption	3,0 kg/m <sup>2</sup>		
Service life	W 3		
Climate zones	M & S		
Payloads	P1-P4		
Roof pitch	S1-S4		
Lowest surface temperature	TL4		
Highest surface temperature	TH4		
Resistance to flying sparks EN 13501-5	B <sub>roof</sub> (t1),(t2),(t3),(t4)		
Fire classification EN 13501-1	E		
Water vapour diffusion resistance	μ ~ 10000		
Impermeability to water	Passed		
Statement on hazardous substances	None included		
Resistance to root penetration	NPD		
Resistance to wind loads	> 50 kPA		
Slip resistance	NPD		

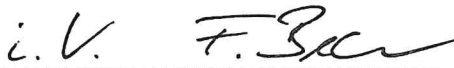
The prerequisites for the declared performance are the layer structure as defined in ETA - 05/0205, the specified minimum layer thickness of 1,8 mm and a coating weight per unit area of at least 110 g/m<sup>2</sup>.

The performance of the aforementioned product matches the declared performance. The above manufacturer is solely responsible for the issuing of the declaration of performance in accordance with Regulation (EU) no. 305/2011.

Signed on behalf of the manufacturer and in the name of the manufacturer by:

i.V. Dipl.-Ing. Frank Becker, Head of Technology

Minden, 17.05.2019

.....  
  
 (Signature)