

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 ProTect

No. 22910_1

Unique identity code for product type:

No. 22910_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-03/0020 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 ProTect
- 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 Cryl Primer 276 / Triflex Primer 610 / Triflex Cryl Primer 222 / Triflex Pox R 100 / Triflex Metal Primer / Triflex Glass 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 ² | | |
| 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 _{roof} (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 - 03/0020, the specified minimum layer thickness of 1,8 mm and a coating weight per unit area of at least 110 g/m².

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

..... *i. V. F. Becker*
(Signature)