

Declaration of Performance

according to Annex III of the Regulation (EU) No. 305/2011
(Construction Products Regulation)

Mulcol® Multimastic SP

No. PSS-SP 2531-CPR-CXO10179

1. Unique identification code of the product-type:

Mulcol® Multimastic SP, Fire Stopping Mastic

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

See batch number on the packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

3.1 The intended use of system Mulcol® Multimastic SP is to reinstate the fire resistance performance of flexible wall constructions, rigid wall constructions and rigid floor constructions where they are penetrated by various metal pipe services with and without combustible insulation, plastic pipes, composite pipes and electrical cables, as included in ETA 21/0120.

3.2 The conditions under which the system Mulcol® Multimastic SP can be used are intended for indoor use, conditions: relative humidity lower than 85% RH, excluding temperatures below 0 °C, and without exposure to rain or UV (TR 024: 2019, model Z₂).

3.3 The provisions made in this DOP are based on an assumed working life of the Mulcol® Multimastic SP of 10 years, however provided that the conditions laid down in the manufacturers' instructions and datasheet for the packaging, transport, storage, installation, use and repair are met.
The assumed working life for Mulcol® Multimastic SP for internal conditions without exposed to UV or moisture is 30 years. The indications given on the working life cannot be interpreted as a guarantee given by the producer, but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Mulcol International
Arnesteinweg 18
4338 PD Middelburg
The Netherlands

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

AVCP-System 1

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

Not applicable

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

This Declaration of Performance has been prepared in accordance with the guidelines set out within EAD 350454-00-1104. ETA 21/0120 prepared by DBI Certification notified body 2351, Certificate of Constancy of Performance 2531-CPR-CXO10179.

9. Declared performance:

| Essential characteristics | Performance | Harmonised technical specification |
|--------------------------------------|---|---|
| Reaction to Fire | D-S1-D1 | EN 13501-1 |
| Resistance to Fire | 21/0120 Annex A | EN 13501-2 |
| Air permeability (material property) | <i>NPD</i> | EN 1026: 2000 |
| Water permeability | Not water proof | EAD 350454-00-1104, Annex C |
| Release of dangerous substances | As the manufacture we declare that there is no release of dangerous substances during the installation or use of this product. See safety data sheets | |
| Mechanical Resistance and stability | <i>NPD</i> | EOTA TR 001: 2003 |
| Resistance to impact/movement | <i>NPD</i> | EOTA TR 001: 2003 |
| Airborne sound insulation | $R_w = 62$ dB at 12 mm depth (single sided without backing) | EN 10140-2 |
| Impact sound insulation | <i>NPD</i> | EN 10140-3 |
| Thermal properties | 0,0845 W/mK (+/- 3%) at 20 mm depth | EN 12664, EN12667 of EN12939 |
| Water vapor permeability | <i>NPD</i> | EN ISO 12572, EN 12086 |
| Durability and serviceability | Z ₂ according TR 024:2009 | ISO 8339: 2005, ISO 9046: 2004 & ISO 7389 |
| Tensile Properties | Elongation at break ≥ 100 % at 23 °C | EAD 350454-00-1104 |
| Elastic recovery | 7.5% Elongation 50% recovery, M2 Mortar | EAD 350454-00-1104 |
| Adhesion properties | No failure, M2 Mortar | EAD 350454-00-1104 |

NPD: No performance determined

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on the behalf of the manufacturer by:

Ing. W. Scheffer-Geuze
Technical Director

