

Declaration of Performance

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

Mulcol® Multisealant GR

No. DoP-PSS-GR

1. Unique identification code of the product-type:

Mulcol® Multisealant GR, Fire stopping Intumescent Graphite

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® Multisealant GR is to reinstate the fire resistance performance of flexible wall, rigid wall, and rigid floor constructions where they are penetrated by various services, as included in ETA 23/0055.

3.2 The conditions under which the system Mulcol® Multisealant GR 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, model Z₂).

3.3 The provisions made in the declaration of performance are based on an assumed working life of the Mulcol® Multisealant GR for 25 years, provided that the conditions laid down in the manufacturer's datasheet and instructions for the packaging, transport, storage, installation, use and repair are met. 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
Promenade 75
5401 GM Uden
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 23/0055 prepared by UL International B.V. notified body 2821, Certificate of Constancy of Performance 2821-CPR-0256.

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Reaction to Fire	Class E	EN 13501-1
Resistance to Fire	ETA 23/0055	EN 13501-2
Air permeability	<i>NPD</i>	EN 1026
Water permeability	<i>NPD</i>	EAD 350454-00-1104, Annex C
Release of dangerous substances	IA1, S/W2	EAD 350454-00-1104
Mechanical Resistance and stability	<i>NPD</i>	EOTA TR 001
Resistance to impact/movement	<i>NPD</i>	EOTA TR 001
Adhesion	<i>NPD</i>	EOTA TR 001
Airborne sound insulation	$R_{s,w} (C;C_{tr})= 55 (-2 ; -9)$ dB. Tested 12 mm deep with 15 mm backing	EN 10140-1,2,4,5 / EN ISO 7171-1
Impact sound insulation	<i>NPD</i>	EN 10140-3
Thermal properties	<i>NPD</i>	EN 12664, EN 12667, EN 13319, EN ISO 8990, EN ISO 6946, EN ISO 14683, EN ISO 10211, EN ISO 10456
Water vapour permeability	<i>NPD</i>	EN ISO 12572, EN 12086, EN ISO 10456
Durability and serviceability	Z ₂	EOTA TR 024

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 for and on behalf of the manufacturer by:

Ing. W. Scheffer-Geuze
Technical Director

