

Declaration of Performance

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

Mulcol® Multimortar

No. PSS-MM 2531-CPR-CXO10178

1. Unique identification code of the product-type:

Mulcol® Multimortar, Firestop Mortar

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 Mulcol® Multimortar is to reinstate the fire resistance performance of flexible wall, rigid wall and rigid floor constructions where they are penetrated by various cables, trays and metallic, plastic and composite pipes, as included in ETA 21/0112.

3.2 The conditions under which the system Mulcol® Multimortar 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 ETA 21/0112 are based on an assumed working life of the Mulcol® Multimortar of 30 years, provided that the conditions laid down in sections 4.2/5.1/5.2 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
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 21/0112 prepared by DBI Certification notified body 2351, Certificate of Constancy of Performance 2531-CPR-CXO10178.

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Reaction to Fire	Class A1	EN 13501-1
Resistance to Fire	ETA 21/0112 Annex A	EN 13501-2
Air permeability (material property)	<i>NPD</i>	EN 1026:2000
Water permeability (material property)	<i>NPD</i>	EAD 350454-00-1104, Annex C
Release of dangerous substances	As the manufacturer declare that Mulcol® Multimortar is compliant with the requirements of current EU legislation on material safety. See safety data sheets.	
Mechanical Resistance and stability	<i>NPD</i>	EOTA TR 001:2003
Resistance to impact/movement	Hard body impact- Serviceability 6Nm (pass), Safety in use 10Nm (pass) Soft body impact- Serviceability 500Nm (pass) Safety in use 700Nm (pass)	EOTA TR 001:2003
Adhesion	<i>NPD</i>	EOTA TR 001:2003/ISO 11600
Airborne sound insulation	$R_w = 64$ dB at 50 mm depth single sided seal with 50 mm 150 kg/m ³ insulation backing	EN 10140-2
Impact sound insulation	<i>NPD</i>	EN 10140-3
Thermal properties	<i>NPD</i>	EN 12664, EN 12667 or EN 12939
Water vapor permeability	<i>NPD</i>	EN ISO 12572, EN 12086
Durability and serviceability	Z ₂ according TR 024:2019	ISO 8339:2005, ISO 9046:2004 & ISO 7389
Compressive strength	Pass	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 for and on behalf of the manufacturer by:

Ing. W. Scheffer-Geuze
Technical Director

