

Declaration of Performance

No.: **PS-13001 (7)**

1. Unique identification code of the product-type:

## **Marmox Multibond Sealant and Adhesive (White)**

2. Type, batch or serial no. or any other element allowing identification of the construction product as required pursuant to article 11(4):

**See packaging for batch number**

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

**Sealant for façade elements for interior use only**

**Sealant for Sanitary Joints**

**Sealant for reinstating the fire resistance performance of gaps in and joints in and between and rigid wall constructions, gaps in and joints between rigid floor constructions (see ETA 14/0041)**

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

**Marmox UK Ltd.**

Caxton House  
101 – 103 Hopewell Drive  
Chatham  
Kent  
United Kingdom  
ME5 7NP

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

**Not applicable**

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

**System 1**

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

**EN15651-1:2012 and EN15651-3:2012, Intertek NB0359 performed initial type testing under system 1 and issued test report no. Mech/W001987. Chiltern Fire NB1314 performed Reaction to fire testing under system 1, clarification report Chilt/B13057/01.**

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 guidelines set out within ETAG 026 part 3 (linear joint seals).  
 ETA 14/0041 prepared by UL international (UK) Ltd notified body 0843.  
 EC Certificate of conformity 0843-CPR-0164

9. Declared performance:

**EN 15651-1:2012 and EN15651-3:2012 Sealant for Facades Interior use only including sanitary.**

Conditioning: Method A (according to ISO 8340)

Substrate: Mortar M2 (without primer) and anodized aluminum

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification or test</b>
Reaction to fire	D-s1,d0	EN13501-1
Hygiene, health & the environment – release of chemicals	As the manufacture we declare that there is no release of dangerous substances during the installation of use of this product. Zero VOC content. See data sheet	
Resistance to flow	< 1 mm	EN ISO 7390
Loss of volume	≤ 35 %	EN ISO 10563
Tensile elongation at break at 23°C	270%	EN ISO 8339
Durability	Pass	
<b>Additional Characteristics</b>		
Adhesion /cohesion at maintained extension after immersion in saltwater	Pass	EN ISO 10590
Adhesion /cohesion at maintained extension at - 30°C	Pass	EN ISO 8340
Tensile properties secant modulus at 23°C	3,79MPa	EN ISO 8339
Adhesion after exposure to heat, water and artificial light	Pass	EN ISO 11431
Resistance to compression	434 N / 1569 MPa	EN1SO 11432

## Sealant for use

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	D-s1,d0	EN13501-1
Resistance to fire	See ETA 14/0041	EN13501-2
Air permeability	NPD	EN1026
Water permeability	NPD	ETAG 026-3 Annex C
Release of chemical dangerous substances	As the manufacture we declare that there is no release of dangerous substances during the installation of use of this product. Zero VOC content.	
Mechanical resistance and stability	NPD	EOTA TR 001
Resistance to impact/movement	NPD	EOTA TR 001
Adhesion	Pass at 60% elongation	EN ISO 9046
Airborne sound insulation	Rw (C;Ctr) = 62 (0;-4 dB*	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal Properties	NPD	EN 12664, EN 12667, EN 12939
Water vapour permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability**	X	EN ISO 8339

\*At minimum 12mm depth

\*\*The provisions made in the European Technical Assessment (14/0041) are based on an assumed working life of the Marmox Multibond Sealant and Adhesive (White) of 10 years, however provided that the conditions laid down in the manufacturers' instructions and datasheet for the packaging/ transport/ storage/ installation/ use/ repair are met the assumed working life of Marmox Multibond Sealant and Adhesive (White) in 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 manufacturer, but are to be regarded only as a means for choosing the correct products in relation to the expected economically reasonable working life of the works.

10. The performance of the product identified in points 1 and 2 is in conformity with the 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:

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Martin Bass

Name



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17/3/2016

date of issue

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Signature