

## EU Declaration of Performance: MMS-MORTAR -49



Marshalls Mono Ltd, Landscape House, Lowfields Business Park, Elland, West Yorkshire HX5 9HT

Registered in England: 509579

1. *Unique identification code of the product-type:*

### **Designed Mortar for Masonry**

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

### **Birmingham – M4**

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

### **General Purpose masonry for external elements subject to use in structural applications.**

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

### **Marshalls Mortars and Screeds, Birmingham, Cornets End Lane, Meriden, Coventry, CV7 7LG**

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:*

### **Attestation Level 2+**

### **Certificate Number 0086-CPR-740496**

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

### **BS EN 998-2:2016**

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

### **Not applicable**

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### 9. Declared performance

Essential Characteristics		Performance	Relevant Clause of BS EN 998-2
Compressive Strength	Mccrory	Minimum Strength of 5.30n/mm2*	5.4.1 BSEN 998-2:2016
	Elkon	Minimum Strength of 4.69/mm2*	
Bond Strength	Sheer Bond	0.15N/mm2	5.4.2 BSEN 998-2:2016
	Flexural Bond	NPD	5.4.2.2 BSEN 998-2:2016
Content of Chlorides		0.032%	5.2.2 BSEN 998-2:2016
Reaction to Fire		Class A1	5.6 BSEN 998-2:2016
Water Absorption		0.35kg (m2min0.5)	5.4.3 BSEN 998-2:2016
Water Vapour Permeability		μ 15/35	5.4.4 BSEN 998-2:2016
Thermal Conductivity		0.83 W/Mk (tab.Mean Value P=50%)	5.4.6 BSEN 998-2:2016
Durability		Satisfactory	5.4.7 BSEN 998-2:2016

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

### Not applicable

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:

Nick Bebb

Date: 9<sup>th</sup> July 2021

Managing Director Marshall's Mortars and Screeds

Place of Issue: Elland, Halifax, UK

All EU Declarations from January 2021 will show Version 1 so as to be complimentary with our GB Declaration of Performance.

\*Monthly Test figures CLT3857 Type Test June 2021 Chloride June 2021