

# DECLARATION OF PERFORMANCE

DE0256/04

04.01.2021

Unique identification code of the product-type:

## MasterSeal 590 (DE0256/04)

Intended use/es:

**EN 998-1 GP CS IV**

**General purpose rendering mortar**

Manufacturer:

**Master Builders Solutions Deutschland GmbH, Donnerschweer Str. 372, D-26123 Oldenburg**

System/s of AVCP:

**System 4, System 4 (Reaction to fire)**

Harmonised standard / Notified body/ies:

**EN 998-1:2016**

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	Class A1	System 4	EN 998-1:2016
Water absorption	Wc 0	System 4	
Water vapour permeability $\mu$	$\leq 25$		
Adhesion	$\geq 2,0$ N/mm <sup>2</sup> - FP:A/B		
Thermal conductivity $\lambda_{10,dry}$ (Table value to EN 1745:2012)	$\leq 1,11$ W/(m·K) for P=50% $\leq 1,21$ W/(m·K) for P=90%		
Durability	NPD		
Dangerous substances	NPD		

Specific Technical Documentation:

263/15-1

Performance without further testing:

Reaction to fire: Class A1

Fulfilled requirements:

Organic content: < 1 % in weight

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulations (EU) No 305/2011 and No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Jürgen Baumann



Volker Schwarz