

# Declaration of Performance for the construction product StoColl FM-E

<b>Unique identification code of the product-type</b>	PROD3728 StoColl FM-E
<b>Intended use/es</b>	General purpose rendering/plastering mortar after suitability testing for use in masonry walls, piers, and separating walls
<b>Manufacturer</b>	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
<b>System/s of AVCP</b>	system 2+ (reaction to fire) system 2+ (applies to all other "Essential characteristics" in the table)
<b>Harmonised standard</b>	EN 998-2:2016
<b>Notified body/ies</b>	MPA Hanover NB 0764
<b>European Assessment Document</b>	Not relevant
<b>European Technical Assessment</b>	Not relevant
<b>Technical Assessment Body</b>	Not relevant
<b>Appropriate Technical Documentation and/or Specific Technical Documentation</b>	Not relevant

## Declared performance/s

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	EN 998-2:2016
Water absorption	0.40 kg/(m <sup>2</sup> x min 0.5)	EN 998-2:2016
Durability	suitable for exterior and interior	EN 998-2:2016
Dangerous substances	See Safety Data Sheet	EN 998-2:2016
Water vapour diffusion-equivalent air layer thickness $\mu$	15/35 (table value)	EN 998-2:2016
Thermal conductivity	$\leq 1.11$ W/(m*K) for P=50 %	EN 998-2:2016
Thermal conductivity	$\leq 1.21$ W/(m*K) for P=90 %	EN 998-2:2016
Chloride content	$\leq 0.1$ M. %	EN 998-2:2016
Compressive strength (category)	M10	EN 998-2:2016
Bond strength	$\geq 0,15$ N/mm <sup>2</sup> (Adhesive shear strength)	EN 998-2:2016

*NPD = no performance determined*

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 Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

ppa Francisco Ramos / Head of Business Fields Facade and Interiors

This copy was created by machine and is valid without signature.

26.06.2025

Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen

The current valid version of the declaration of performance is available at [www.sto.com/ce](http://www.sto.com/ce).



Sto SE & Co. KGaA  
Ehrenbachstr. 1  
D-79780 Stühlingen

0101-0273-5

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NB 0764

**PROD3728 StoColl FM-E**  
**EN 998-2:2016 General purpose rendering/plastering mortar**

after suitability testing for use in masonry walls, piers, and separating walls

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