

Declaration of performance

S-FM Grout mortar

quick-mix
A trademark of **sievert**



DECLARATION OF PERFORMANCE NUMBER

- SIEVT-110517-02-EN998-2-G

PURPOSE OF USE

- Normal masonry mortar after suitability test for use in masonry walls, columns and partition walls

PRODUCER

- Sievert Baustoffe SE & Co. KG; Mühleneschweg 6; 49090 Osnabrück; Tel. +49 541 601-01; Fax +49 541 601-853

SYSTEM(S) FOR EVALUATING AND CHECKING THE CONSTANCY OF PERFORMANCE

- System 2+

NOTIFIED BODY

- The notified body 1350 Institut für Baustoffprüfung Waldkirch GmbH has issued the certificate of conformity of the factory production control on the basis of the initial inspection of the factory and the factory production control and carries out the continuous surveillance, assessment and evaluation of the factory production control according to system 2+.

HARMONISED STANDARD

- EN 998-2: 2016

DECLARED PERFORMANCES

Compressive strength class	M10
Bond strength / Adhesive shear strength	≥ 0.10 N/mm ² (Characteristic initial shear strength (adhesive shear strength) tested according to EN 1052-3/ method B in conjunction with lime sand reference stone at an intrinsic moisture content of 3 to 5 wt.%)
Bond strength / flexural tensile strength	NPD
Chloride content	≤ 0.1 % by weight
Fire behaviour	A1
Capillary water absorption	≤ 0,40 kg/(m ² min ^{0,5})
Water vapour permeability μ	15/35 (table value EN 1745)
Thermal conductivity $\lambda_{10,dry,mat.}$ for P=50%	≤ 1.11 W/(mK) (tabular value EN 1745)
Thermal conductivity $\lambda_{10,dry,mat.}$ for P=90%	≤ 1.21 W/(mK) (tabular value EN 1745)
Durability (frost resistance)	On the basis of available experience, suitable for highly aggressive environments in accordance with EN 998-2 Annex B
Hazardous substances	NPD

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The performance of the above product corresponds to the declared performances. The aforementioned manufacturer is solely responsible for drawing up the Declaration of Performance in accordance with the Regulation (EU) No. 305/2011. Signed for and in the name of the manufacturer by:

Osnabrück, 01.01.2023

(Dr. Carsten Zilg, Head of Research & Development)

The declaration of performance is available electronically at www.quick-mix.de.