

Declaration of Performance

No. CASEA-114 720

Material

Lightweight rendering/plastering mortar LW

Product Name

bauprotec 850 M

Intended Use

Rendering and Plastering of internal and external Facades and Walls

Producer

CASEA GmbH, Pontelstrasse 3, 99755 ELLRICH, GERMANY

System of Assessment and Verification of Constancy of Performance

System 4

Declared Performance

Test Parameter	Performance	Harmonized Technical Specification
Reaction to fire	A1	EN 998 -1: 2016
Compressive strength	CS II	EN 998 -1: 2016
Capillary water absorption	W2	EN 998 -1: 2016
Water vapour permeability coefficient	$\mu \leq 20$	EN 998 -1: 2016
Adhesion	$\geq 0,08$ N/mm ² FP: A, B or C	EN 998 -1: 2016
Thermal conductivity (Tabulated value)	$\lambda_{10, dry, mat} \leq 0,39$ W/(mK) @ P=50% $\lambda_{10, dry, mat} \leq 0,43$ W/(mK) @ P=90%	EN 998 -1: 2016
Durability	NPD	EN 998 -1: 2016
Dangerous Substances	NPD	EN 998 -1: 2016

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The manufacturer assumes the responsibility for the conformity of the construction product with the declared performance.

Andreas Hübner – Manager Product Management


(Name and Title)

Ellrich, 01th of January 2017 _____
(Place and Date)


(Signed)

Enclosed:
Material Safety Data Sheet

CE-Marking: bauprotec 850M

	
CASEA GmbH Pontelstr.3 99755 Ellrich Germany	
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CASEA-114 720	
EN 998-1	
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Compressive strength	CS II
Capillary water absorption	W2
Water vapour permeability coefficient	$\mu \leq 20$
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NPD: No Performance Determined