

DECLARATION OF PERFORMANCE

No. 049

1. Unique identification code of the product-type: **D-8**
2. Intended use/es: **Prescribed general purpose masonry mortar (G) for external use in elements subject to structural requirements.
Fireproof adhesive and sealing mortar for fire bricks.**
3. Manufacturer: **DUROSTICK S.A., Paint, mortar & adhesive industry.
Production factory: Patima Kororemi Aspropyrgos, Attica, PC.: 19300 Greece, www.durostick.gr**
4. Authorised Representative:
5. System/s of AVCP: **System 4**
6. Harmonised standard: **EN 998-2:2016**
7. Declared performance/s:

Essential Characteristics	Performance
Reaction to fire	Class A1
Contents of chloride	$\leq 0.07 \%$
Water absorption	$\leq 0.5 \text{ kg/m}^2 \cdot \text{min}^{0.5}$
Water vapour permeability	$\mu 15/35$
Thermal conductivity ($\lambda_{10,\text{dry}}$)	0.82 W/m · K (tab. value)
Durability (against freeze-thaw)	NPD
Dangerous substances	See SDS

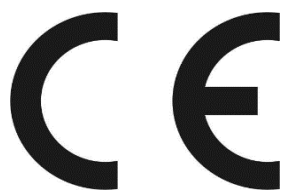
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Zoi Athanasiou - Head of Mortar Lab



Aspropyrgos 26.07.23

CE MARKING



DUROSTICK S.A.
ASPROPYRGOS-ATHENS PC: 19300
GREECE

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DoP No. : 049

EN 998-2:2016

D-8

Prescribed general purpose masonry mortar (G) for external use in elements subject to structural requirements.

Fireproof adhesive and sealing mortar for fire bricks.

Proportion of constituents (by weight):

Fireproof cement:	10-40 %
Portland Cement:	0-5 %
Aggregates:	30-70 %
Additives:	0-2 %

Contents of chloride ≤ 0.07 %

Reaction to fire Class A1

Water absorption ≤ 0.5 kg/m² · min^{0,5}

Water vapour permeability μ 15/35

Thermal conductivity ($\lambda_{10,dry}$) 0.82 W/m · K (tab. value)

Durability (against freeze-thaw) NPD

Dangerous substances See SDS