

### **DECLARATION OF PERFORMANCE**

No. 050

- 1. Unique identification code of the product-type: D-31
- 2. Intended use/es: Prescribed general purpose masonry mortar (G) for external use in elements subject to structural requirements.
- 3. Manufacturer: DUROSTICK S.A., Paint, mortar & adhesive industry. Production factory: Patima Kororemi Aspropyrgos, Attica, PC.: 19300 Greece, www.durostick.gr
- 4. Authorished 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	≤ 0.07 %
Water absorption	$\leq 0.4 \text{ kg/m}^2 \cdot \min^{0.5}$
Water vapour permeability	μ 15/35
Thermal conductivity ( $\lambda_{10,dry}$ )	1.11 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** 

Hant

Aspropyrgos 12.09.23

# CE

# DUROSTICK S.A.

ASPROPYRGOS-ATHENS PC: 19300

GREECE

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DoP No. : 050

EN 998-2:2016

#### D-31

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

## Proportion of constituents (by weight):

Cement:	20-30 %
Aggregates:	70-80 %
Additives:	0-4 %
Reaction to fire	Class A1
Contents of chloride	≤ 0.07 %
Water absorption	≤ 0.4 kg/m <sup>2</sup> · min <sup>0,5</sup>
Water vapour permeability	μ 15/35
Thermal conductivity ( $\lambda_{10,dry}$ )	1.11 W/m·K (tab. value)
Durability (against freeze-thaw)	NPD
Dangerous substances	See SDS