



DECLARATION OF PERFORMANCE

DoP [EN] No. 049 DURO-CPR-7-2013

1. Unique identification code of product-type:
DUROSTICK D - 8
2. Type, batch or serial number or any other element allowing identification of the construction product as required to Article 11 (4):
The coding shown on the packaging is the production date of the product.
3. Intended use or uses of construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:
Fireproof adhesive and sealing mortar for fire bricks.
4. Name, register name or register trade mark and contact address for the manufacturer as required to Article 11:
DUROSTICK S.A., PAINT, MORTAR & ADHESIVE INDUSTRY, PATIMA KOROREMI ASPROPYRGOS, ATTICA, PC.: 19300 GREECE
5. Where applicable, name and contact address of the authorized representative whose mandate covers the task specified in Article 12:
Not applicable.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4.
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
EN 998-2: 2010
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable.
9. Declared performance:

Essential characteristics	Declared performance	Harmonized Technical specification
Chloride content	<0.07%	
Reaction to fire	Euroclass 1	EN 1015-11
Capillary water absorption	<0.5kg/m ² .min ^{0.5}	EN 1015-18
Water vapour permeability	μ= 15/35	EN 1015-21
Thermal conductivity	0.95	EN 1745: 2000

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:

Evdoxia Kafritsa



Aspropyrgos 12/07/2013

R&D Manager, QC mortars lab



DUROSTICK S.A
ASPROPYRGOS ATHENS PC: 19300
GREECE
12

EN 998-2:2000

DUROSTICK D-8
DoP No. : 049

**Prescribed general purpose masonry mortar for
non structural external use in elements
Fireproof adhesive and sealing mortar for fire
bricks**

Proportion of constituents (by weight):

Fireproof cement:	10-40%
Portland cement:	0-5%
Aggregates:	30-70%
Chemical additives:	0-2%
Chloride content:	max 0.07%
Reaction to fire:	Class A1
Water absorption:	<0.5kg/m².min^{0.5}
Water vapour permeability:	μ= 15/35
Thermal conductivity (λ₁₀, dry):	0.95W/Mk (P=50%)
Durability (against freeze-thaw):	Evaluation based on provisions valid in the intended place of use in the mortar