

DECLARATION OF PERFORMANCE

No. 133

1. Unique identification code of the product-type: **DS-245 POWER MORTAR RAPID**
2. Intended use/es: **Repair mortar PCC for structural repair of concrete structures.**
Class R4. Principles 3 (CR), 4 (SS) & 7 (RP) according to EN 1504-9:2008
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 1504-3:2005**
7. Declared performance/s:

Essential Characteristics	Performance
Reaction to fire	Class A1
Compressive strength	Class R4
Chloride ion content	≤ 0.05%
Adhesive bond	≥ 2.0 MPa
Thermal compatibility part 1 (freeze-thaw)	≥ 2.0 MPa
Elastic modulus	≥ 20 GPa
Capillary absorption	≤ 0.5 kg · m ⁻² · h ^{-0.5}
Carbonation resistance	Pass
Dangerous substances	Comply with 5.4

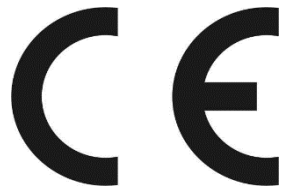
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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



Aspropyrgos **13.12.2023**

CE MARKING



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

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DoP No. : 133

EN 1504-3:2005

DS-245 POWER MORTAR RAPID

Concrete repair product for structural repair PCC mortar
(based on hydraulic cement, polymer modified)

Compressive strength	Class R4
Chloride ion content	$\leq 0.05\%$
Adhesive bond	≥ 2.0 MPa
Carbonation resistance	Pass
Elastic modulus	≥ 20 GPa
Thermal compatibility part 1	≥ 2.0 MPa
Capillary absorption	$\leq 0.5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0,5}$
Dangerous substances	Comply with 5.4
Reaction to fire	Class A1