

DECLARATION OF PERFORMANCE

No. 142

1. Unique identification code of the product-type: D-1 FLEX

2. Intended use/es: Surface protection product - Coating. Principle 1 (Ingress protection) - Method 1.3/Principle 2 (Moisture control) - Method 2.3/Principle 5 (Physical resistance) - Method 5.1/Principle 8 (Increasing resistivity) - Method 8.3 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. Authorished Representative:

5. System/s of AVCP: System 4

6a. Harmonised standard: EN 1504-2:2004

7. Declared performance/s:

Essential Characteristics	Performance
Reaction to fire	Class A1
Abrasion resistance	Weight loss < 3000 mg
Permeability to CO ₂	$S_D > 50 \text{ m}$
Permeability to water vapour	Class I, $S_D < 5 \text{ m}$
Capillary absorption and permeability to water	Class I, $S_D < 5 \text{ m}$ $w \le 0.1 \text{ kg/m}^2 \cdot h^{0.5}$
Impact resistance	Class III
Adhesion strength by pull off test	$\geq 1.0 \text{ N/mm}^2$
Dangerous substances	Comply with 5.3

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 09.06.2023



DUROSTICK S.A.

ASPROPYRGOS-ATHENS PC: 19300 GREECE

19

DoP No.: 142

EN 1504-2:2004

D-1 FLEX

Surface protection product Coating

Abrasion resistance Weight loss < 3000 mg

Permeability to CO_2 $S_D > 50 \text{ m}$

Permeability to water vapour Class I, S_D < 5 m

Capillary absorption and $w \le 0.1 \text{ kg / m}^2 \cdot \text{h}^{0.5}$

permeability to water

Impact resistance Class III

Adhesion strength by pull off test $\geq 1.0 \text{ N/mm}^2$

Reaction to fire Class A1

Dangerous substances Comply with 5.3