

## **DECLARATION OF PERFORMANCE**

No. 074

1. Unique identification code of the product-type: DS-220

2. Intended use/es: Surface protection products-coating-ingress protection (1.3)-moisture control (2.2) increasing resistivity (8.2)

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 1504-2:2004

## 7. Declared performance/s:

Essential Characteristics	Performance
Permeability to CO <sub>2</sub>	<sub>SD</sub> > 50 m
Permeability to water vapour	Class I, $S_D < 5$ m
Capillary absorption and permeability to water	Class I, S <sub>0</sub> < 5 m w < 0.1 kg/m <sup>2</sup> · h <sup>0.5</sup> ≥ 1.0 N/mm <sup>2</sup>
Adhesion strenght by pull off test	≥ 1.0 N/mm <sup>2</sup>
Reaction to fire	Euroclass F
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:

Aristides Koutsibelis - Dr Chemist Manager Research & Quality Assurance

Aspropyrgos 07/07/2023



## **DUROSTICK S.A.**

ASPROPYRGOS-ATHENS PC: 19300 GREECE

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DoP No.: 074

EN 1504-2:2004

**DS-220** 

Surface protection products Coating

Permeability to CO<sub>2</sub>

 $S_D > 50 \text{ m}$ 

Permeability to water vapour

Class I, S<sub>D</sub> < 5 m

Capillary absorption and

 $w < 0.1 \text{ kg / m}^2 \cdot h^{0.5}$ 

permeability to water Adhesion strenght by pull off test

≥ 1.0 N/mm<sup>2</sup>

Artificial weathering

Pass

Reaction to fire

Euroclass F

Dangerous substances

Comply with 5.3