

DECLARATION OF PERFORMANCE

No. 140

1. Unique identification code of the product-type: **FKPI 52,5 PLUS**

2. Intended use/es: Repair mortar CC for non structural repair of concrete structures. Class R2. Principles 3 (CR) & 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. Authorished 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 R2
Chloride ion content	≤ 0.05%
Adhesive bond	≥ 0.8 Mpa
Thermal compatibility part 1 (freeze-thaw)	≥ 0.8 Mpa
Capillary absorption	$\geq 0.8 \text{ Mpa}$ $\leq 0.5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$
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 01.11.2023



DUROSTICK S.A.

ASPROPYRGOS-ATHENS PC: 19300 GREECE

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DoP No.: 140

EN 1504-3:2005

TKPI 52,5 PLUS

Concrete repair product for non structural repair CC mortar (based on hydraulic cement)

 $\begin{array}{ccc} \text{Compressive strength} & \text{Class R2} \\ \text{Chloride ion content} & \leq 0.05\% \\ \text{Adhesive bond} & \geq 0.8 \text{ Mpa} \\ \text{Thermal compatibility part 1} & \geq 0.8 \text{ Mpa} \\ \end{array}$

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