



DECLARATION OF PERFORMANCE

No. 044

1. Unique identification code of the product-type: **DS-252 FLEX**
2. Intended use/es: **Cementitious screed material**
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 13813:2002**

7. Declared performance/s:

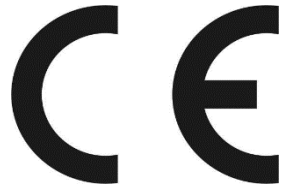
Essential Characteristics	Performance
Reaction to fire	Class F
Release of corrosive substances	CT
Water permeability	NPD
Water vapour permeability	NPD
Compressive strength	C30
Flexural strength	F7
Wear resistance	AR2
Sound insulation	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD
Release of dangerous substances	See SDS

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 **01.08.2024**

CE MARKING



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

12
DoP No. : 044

EN13813:2002

DS-252 FLEX

Cementitious screed material for use internally in buildings

Reaction to fire	Class F
Release of corrosive substances	CT
Water permeability	NPD
Water vapour permeability	NPD
Compressive strength	C30
Flexural strength	F7
Wear resistance	AR2
Sound insulation	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD



DECLARATION OF PERFORMANCE

No. 044

1. Unique identification code of the product-type: **DS-252 FLEX**
2. Intended use/es: **Repair mortar PCC for structural repair of concrete structures.**
Class R3. 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:

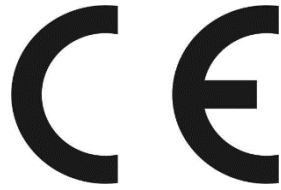
Essential Characteristics	Performance
Reaction to fire	Class F
Compressive strength	Class R3
Chloride ion content	$\leq 0.05\%$
Adhesive bond	≥ 1.5 MPa
Thermal compatibility part 1 (freeze-thaw)	≥ 1.5 MPa
Elastic modulus	≥ 15 GPa
Capillary absorption	$\leq 0.5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$
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 **01.08.2024**

CE MARKING



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

12
DoP No. : 044

EN 1504-3:2005

DS-252 FLEX

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

Compressive strength	Class R3
Chloride ion content	≤ 0.05%
Adhesive bond	≥ 1.5 MPa
Carbonation resistance	Pass
Elastic modulus	≥ 15 GPa
Thermal compatibility part 1	≥ 1.5 MPa
Capillary absorption	≤ 0.5 kg·m ⁻² ·h ^{-0.5}
Dangerous substances	Comply with 5.4
Reaction to fire	Class F