



DECLARATION OF PERFORMANCE

No. 142 : DUROSTICK D-1FLEX

1. Unique identification code of the product:
142
2. Intended uses:
EN 1504-2: Surface protection products-Coating. Principle 2&5 (MC/PR), Moisture Control, Surface Improvement
3. Manufacturer:
DUROSTICK S.A., PAINT, MORTAR & ADHESIVE INDUSTRY, PATIMA KOROREMI ASPROPYRGOS, ATTICA, PC.: 19300 GREECE, www.durostick.gr
4. Authorized representative:-
5. System of AVCP (assessment and verification of constancy of performance):
System 4
- 6a. Harmonized standard:
EN 1504-2:2004
Notified body: -
- 6b. European Assessment Document **not applicable** European Technical Assessment **not applicable**
Technical Assessment Body **not applicable** Notified Body **not applicable**

7. Declared performance

Essential characteristics	Performance	Test method	Harmonised Standard
Permeability to CO ₂	$s_d > 50m$	EN 1062-6 (method A)	EN 1504-2:2004
Permeability to water vapour	Class I (permeable)	EN ISO 7783-2	
Capillary absorption	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$	EN 1062-3	
Adhesion (pull-off test)	$\geq 1,00 \text{ N/mm}^2$	EN 1542	
Impact resistance	Class III ($\geq 20 \text{ Nm}$)	EN ISO 6272-1	
Reaction to fire after application	Euroclass A1	EN 13501-1	
Dangerous substances	Comply with §5.3		

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not applicable**

The performance of the product identified above is in conformity with the set of declared performances. 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:

Name: Evdoxia Kafritsa
 Function: Head of R&D, QC Mortars Dept.
 Place/Date: Aspropyrgos/ 04th of February 2020



DUROSTICK S.A
ASPROPYRGOS ATHENS PC: 19300
GREECE
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DoP No.: 142
EN 1504-2

DUROSTICK D-1FLEX
Surface protection product – Coating
Moisture Control-Surface Improvement

Permeability to CO₂ :	s_d > 50m
Water vapour permeability:	Class I (permeable)
Capillary absorption:	w < 0.1 kg/m²• h^{0.5}
Adhesion (pull of test):	≥ 1.0 N/mm²
Impact resistance:	Class III (≥20Nm)
Reaction to fire:	Euroclass A1
Dangerous substances comply with 5.3	