



DECLARATION OF PERFORMANCE

DoP [EN] No. 038 DURO-CPR-7-2013

1. Unique identification code of product-type:
DUROSTICK D - 33
2. Type, batch or serial number or any other element allowing identification of the construction product as required to Article 11 (4):
The six-digit number printed on the package corresponds to the Batch Production Number of product.
3. Intended use or uses of construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:
Two component injectable epoxy resin.
4. Name, register name or register trade mark and contact address for the manufacturer as required to Article 11 (5):
DUROSTICK S.A., PAINT, MORTAR & ADHESIVE INDUSTRY, PATIMA KOROREMI ASPROPYRGOS, ATTICA, PC.: 19300 GREECE.
5. Where applicable, name and contact address of the authorized representative whose mandate covers the task specified in Article 12 (2):
Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 4
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard :
EN 1504 - 05: 2004
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable
9. Declared performance:

Essential characteristics	Declared performance	Harmonized standard
Adhesion by tensile bond strength	EN 12618-2	5,6 N/mm ²
Adhesion by slant shear strength	EN 12618-3	monolithic failure
Volumetric shrinkage	EN 12617-2	1,9%
Glass transition temperature	EN 12614	≥74°C
Workability: crack width from 0,1 mm Moisture state of the crack: dry and damp	EN 12618-2	-
Durability	-	Pass
Corrosion behaviour	-	deemed to have no corrosive effect
Dangerous substances	-	comply with 5.4

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Dr. Aristides Koutsibelis

Aspropyrgos 11/06/2014

R&D Manager, QA fluids lab



**DUROSTICK S.A
ASPROPYRGOS ATHENS PC: 19300, GREECE**

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EN 1504-5

D-33

DoP No. : 38

**Concrete injection product
U(F1) W (1) (1/2) (5/40) (1)**

**Force transmitting and filling of cracks
0,1 mm**

**Dry and damp cracks
5 °C to 40 °C**

**Usable for cracks subject to daily movements
higher than 10% or 0,03 mm during cure**

**Adhesion by tensile bond strength > 2 N/mm²
Adhesion by slant shear strength : monolithic failure
Shrinkage : < 3%**

Glass transition temperature : > 40 °C

Workability : crack width from 0,1 mm

**Moisture state of the crack: dry and
damp Durability : Pass**

**Corrosion behavior: deemed to have no corrosive
effect**

Dangerous substances : comply with 5.4