



DECLARATION OF PERFORMANCE

No. 058

1. Unique identification code of the product-type: **D-34 HYDROSTOP**
2. Intended use/es: **Water Reducing / Plasticizing & Water Resisting admixtures for concrete**
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 2+**
6. Harmonised standard: **EN 934-2:2009+A1:2012 (Table 1), (Table 2), (Table 9)**
Notified Body: **BQV with certificate No: 2884-CPR-00215**
7. Declared performance/s:

General requirements (Table 1 EN 934-2)		
Essential Characteristics	Performance	Result
Homogeneity	Homogeneous	Homogeneous
Colour	Brown	Brown
Relative density (gr/ml)	1,05 ± 0,02	1,06
Conventional dry material content	32,0-36,0	33,7
pH value	8,0 ± 1,0	8,2
Total chloride content	≤ 0,10 %	0,10%
Chloride content (Cl ⁻)	≤ 0,01 %	0,01%
Alkali content	≤ 4 %	0,50%
Effective component	Infra red analysis	Infra red analysis

Specific requirements for Water Reducing/ Plasticizing admixtures for concrete (Table 2.0 EN 934-2)		
Essential Characteristics	Performance	Result
Water reduction	In test $\geq 5\%$ compared with control mix	6,6
Compressive strength (7 days) (MPa)	At 7 days: Test mix $\geq 110\%$ of control mix	46,7
Compressive strength (28 days) (MPa)	At 28 days: Test mix $\geq 110\%$ of control mix	58,5
Air content in fresh concrete	Test mix $\leq 2\%$ by volume above control mix	2,7

Specific requirements for Water Resisting admixtures for concrete (Table 9.0 EN 934-2)		
Essential Characteristics	Performance	Result
Capillary absorption (%)	Tested for 7 days after 7 days curing: test mix $\leq 50\%$ by mass of control mix	2,57
	Tested for 28 days after 90 days curing: test mix $\leq 60\%$ by mass of control mix	3,36
Compressive strength (28 days) (MPa)	At 28 days: Test mix $\geq 110\%$ of control mix	58,5
Air content in fresh concrete	Test mix $\leq 2\%$ by volume above control mix	2,7

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.

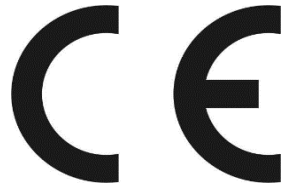
Signed for and on behalf of the manufacturer by:

Aristides Koutsibelis - Dr Chemist
Manager Research & Quality Assurance



Aspropyrgos 06/07/2023

CE MARKING



2884-CPR-00215

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

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DoP No. : 058

EN 934-2:2009+A1:2012

D-34 HYDROSTOP

Water Reducing / Plasticizing & Water Resisting
admixtures for concrete
EN 934-2: T.2 & T.9

Max chloride content	chloride free
Max alkali content	≤ 4,0 % by weight
Corrosion behaviour	contains components only from EN 934-1:2008, Annex A.1
Dangerous substances	compliance