

EC Declaration of Conformity



0370-CPD-1428

CONSTRUCTION PRODUCTS DIRECTIVE 89/106/CEE

PRODUCT MANUFACTURER: ENVIRO CEMENT TECHNOLOGY, INC

ADDRESS: P.I. CARIHUELA
AVD. DE LOS POCILLOS 10 NAVE 6
28343 VALDEMORO – MADRID

DECLARES UNDER HIS RESPONSABILITY THAT THE PRODUCT:

HYDROCLINKER PLUS 0.5 RS

FULFILLS THE REQUIREMENTS OF THE STANDARD: EN-1504-3:2005

APPLICATIONS: SURFACE PROTECTION SYSTEM FOR CONCRET
(CC MORTAR BASED HYDRAULIC CEMENT)

PROPERTY	MINIMUM REQUIREMENTS* ACCORDING TO EN 1504-3	TEST METHOD
Compressive strength	CLASS R 4	EN 12190
Chloride ion content	≤ 0,05 %	EN 1015-17
Adhesive Bond	≥ 2,00 MPa	EN 1542
Restrained shrinkage / expansion (dimensional stability)	≥ 2,00 MPa	EN 12617-4
Carbonation Resistance	Dk ≤ control concrete, type MC (0,45)	EN 13259
Elastic Modulus	≥ 20,00 GPa	EN 13412
Capillary Absorption	≤ 0,5 Kg•m ² •h ^{0,5}	EN 1062-3
Reaction to fire	CLASSE A.1	EN 13501-1
Dangerous substances	Conform to EN 1504-3, 5.4	EN 1504-2

SPECIFIC APPLICATIONS:

ACCORDING TO RECOMMENDATIONS DESCRIBED IN THE LABEL OF THE PRODUCT

This declaration of conformity is supported by the EC Certificate number 0370-CPD-1428 issued on 2012-11-30 by the Applus LGAI Tecnológica Center, S.A., Notified Body number 0370, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 3: Structural and non-structural repair

* Technicals data

FOR PROFESSIONAL USE



Enviro-Cement Technology Inc.
Zbigniew Koprowski
Technical Director
ENVIRO CEMENT TECHNOLOGY INC

