

## **DECLARATION OF PERFORMANCE**

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No 05.16

1. Unique identification code of the product-type:

Fine Repair 83, R3

Intended use:

Concrete repair product (based on hydraulic cement, polymer-modified)
For structural repair according to principles 3 (CR), 4 (SS) and 7 (RP)

2. Manufacturer:

Druckfarben Hellas S.A. Megaridos Ave., Kallistiri area, GR-19300 Aspropyrgos, Greece

3. Systems of AVCP (Assessment and Verification of Constancy of Performance):

System 2+ & System 3 for Reaction to Fire

4. Harmonised Standard: EN 1504-3:2005

Notified Bodies:

Business Quality Verification Testing Inspection & Certification P. C. (BQV), NB 2884
National Technical University of Athens, Laboratory of Heterogenous Mixtures &
Combustion Systems-Fire Eng. Unit (HMCS), NB 2878

5. Declared Performances:

Essential Characteristics	Performance
Reaction to fire	Class A1
Compressive strength	Class R3
Chloride ion content	≤ 0.05 %
Adhesive bond	≥ 1.5 MPa
Carbonation resistance	Passes
Elastic modulus	≥ 15 GPa
Thermal compatibility (Part 1, Freeze-Thaw)	≥ 1.5 MPa
Capillary absorption	≤ 0.5 Kg·m <sup>-2</sup> ·h <sup>-0.5</sup>
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 (legal representative):

**Sokratis Vavatsikos** 

Chemist N.K.U.A.|

Regulatory & Specifications Compliance Manager

Aspropyrgos-GREECE, on 01/09/2023