

## **DECLARATION OF PERFORMANCE**

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Page 1 of 1

No 04.33

**1.** Unique identification code of the product-type:

## **ARTERRA PATITI Varnish PU Aqua Mat (2K)**

Intended use:

Coating (C) for surface protection of concrete structures according to principles 1 (PI), 2 (MC) and 8 (IR)

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 4 & System 3 for Reaction to Fire

4. Harmonised Standard: EN 1504-2:2004

Notified Bodies:

## TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p. (TZUS), NB 1020

**5.** Declared Performances:

Essential Characteristics	Performance
Reaction to fire	E
Permeability to CO <sub>2</sub>	S <sub>D</sub> > 50 m
Permeability to Water Vapour	Class I
Capillary Absorption and permeability to water	$w < 0.1 \text{ kg/m}^2 \cdot h^{0.5}$
Adhesion strength by pull-off test	≥ 1.5 N/mm <sup>2</sup>
Artificial weathering test (blistering/cracking/flaking)	0(S0) / 0(S0) / 0(S0)
Dangerous substances	See SDS

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 01/11/2023