

# RC 340

## DECLARATION OF PERFORMANCE

No. **C04378-CPR-2020402**

1. Unique identification code of the product type: **RC 340**
  
2. Intended use/s: **Concrete repair product for structural repair, Class R3. Principles 3, 4 & 7, Methods 3.1, 3.3, 4.4, 7.1 & 7.2 according to EN 1504-9:2008**
  
3. Manufacturer: **DOMOCHEMICAL S.A.  
Papanikoli 40  
15232 Chalandri, Athens  
+30 210 6893954  
novamix@novamix.gr  
www.novamix.gr**
  
4. Authorised representative:
  
5. System/s of AVCP: **System 2+**
  
- 6a. Harmonised standard: **EN 1504-3:2005**
  
- Notified body/ies: **1128**

# RC 340

## 7. Declared performance/s:

Essential characteristics	Performance	Harmonized Technical Specification
Compressive strength	Class R3	
Chloride ion content	≤ 0,05 %	
Adhesive Bond	≥ 1,5 MPa	
Carbonation resistance	passes	
Elastic modulus	≥ 15 GPa	EN 1504-3:2005
Thermal compatibility, part 1	≥ 1,5 MPa	
Capillary absorption	≤ 0,5 kg/m <sup>2</sup> h <sup>0.5</sup>	
Dangerous substances	comply with 5.4	
Reaction to fire	Class A1	

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:

Thiva, 30/11/2020



Dr. Plumis Papayassiliou  
R&D/QC Manager

End of information as required by Regulation (EU) No 305/2011 & 574/2014

# RC 340



1128

**ΔΟΜΟΧΗΜΙΚΗ Α.Β.Ε.Ε.**  
ΠΑΠΑΝΙΚΟΛΗ 40, 15232 ΧΑΛΑΝΔΡΙ, ΑΘΗΝΑ  
**DOMOCHEMICAL S.A**  
ΠΑΡΑΝΙΚΟΛΙ 40, 15232 CHALANDRI, ATHENS

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**1128-CPR-0416/2**

**EN 1504-3:2005**  
**RC 340**  
**DoP No.: C04378-CPR-2020402**

<b>Κονίαμα για δομητικές επισκευές σκυροδέματος</b>	<b>Concrete repair product for structural repair</b>	<b>Επίδοση Performance</b>
Θλιπτική αντοχή	Compressive strength	Class R3
Περιεκτικότητα σε χλωριόντα	Chloride ion content	≤ 0.05%
Αντοχή σε προσφύση	Adhesion strength	≥ 1,5 N/mm <sup>2</sup>
Αντίσταση στην ενανθράκωση	Carbonation resistance	Passes
Μέτρο ελαστικότητας	Elastic modulus	≥ 15 GPa
Θερμική συμβατότητα, μέρος 1	Thermal compatibility part 1	≥ 1,5 N/mm <sup>2</sup>
Τριχοειδής απορρόφηση	Capillary absorption	≤ 0,5 kg/m <sup>2</sup> h <sup>0.5</sup>
Επικίνδυνες ουσίες	Dangerous substances	Comply with 5.4
Αντίδραση στη φωτιά	Reaction to fire	Class A1