

EPO FLUID

DECLARATION OF PERFORMANCE

No. **C04801-CPR-2220801**

1. Unique identification code of the product type: **EPO FLUID**

2. Intended use/s: **Structural bonding product**

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 4**

- 6a. Harmonised standard: **EN 1504-4:2004**

- Notified body/ies: **-**

EPO FLUID

7. Declared performance/s:

| Essential characteristics | Performance | Harmonized Technical Specification |
|---|---------------------------------|------------------------------------|
| Bond/adhesion strength (concrete failure) | Pass | |
| Shear strength | $\geq 6 \text{ N/mm}^2$ | |
| Compressive strength | $\geq 30 \text{ N/mm}^2$ | |
| Shrinkage/expansion | $\leq 0.1\%$ | |
| Open time | 60 min | |
| Workability | 45 min at 23°C | |
| Sensitivity to water | Pass | EN 1504-4:2004 |
| Modulus of elasticity | $\geq 2000 \text{ N/mm}^2$ | |
| Coefficient of thermal expansion | $\leq 100 \times 10^{-6}$ per K | |
| Glass transition temperature | $\geq 40^\circ\text{C}$ | |
| Durability | Pass | |
| Reaction to fire | Euroclass F | |
| 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:

Thiva, 26/01/2022



Dr. Plumis Papayassiliou
R&D/QC Manager

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

EPO FLUID

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|--|---------------------------------|
| CE | |
| 15 DOMOCHEMICAL S.A PAPANIKOLI 40, 15232 CHALANDRI, ATHENS | |
| DoP No.: C04801-CPR-2220801 EPO FLUID EN 1504-4:2004 | |
| Structural bonding product for bonded mortar or concrete for uses with low performance requirements | |
| Bond/adhesion strength (concrete failure): | Pass |
| Shear strength: | $\geq 6 \text{ N/mm}^2$ |
| Compressive strength: | $\geq 30 \text{ N/mm}^2$ |
| Shrinkage/expansion: | $\leq 0.1\%$ |
| Open time: | 60 min |
| Workability: | 45 min at 23°C |
| Sensitivity to water: | Pass |
| Modulus of elasticity: | $\geq 2000 \text{ N/mm}^2$ |
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| Glass transition temperature: | $\geq 40^\circ\text{C}$ |
| Durability: | Pass |
| Reaction to fire: | Euroclass F |
| Dangerous substances: | Comply with 5.4 |