

# DUROCRET-DECO FINISH

## DECLARATION OF PERFORMANCE

Declaration number: **DUROCRET-DECO FINISH / 1218.1504-04**

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.Unique identification code of the product type</b> | DUROCRET-DECO FINISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>2.Intended use/uses</b>                              | Fine polymer modified mortar based on hydraulic cement (PCC) for structural repair<br>Applying mortar by hand (3.1)<br>Spraying concrete or mortar (3.3)<br>Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1)<br>Replacing contaminated concrete (7.2)                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>3.Manufacturer</b>                                   | ISOMAT S.A<br>17th Km Thessaloniki-Ag. Athanasios 57003<br>Ag. Athanasios, Greece                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>4.Authorised representative</b>                      | ISOMAT D.O.O.<br>Prhovacka bb, 22310,<br>Šimanovci, Serbia<br><br>ISOMAT ROMANIA SRL<br>Str. Islazului Nr.1-5, Pantelimon, 077145<br>Jud. Ilfov, Romania<br><br>ISOMAT INTERNATIONAL E.O.O.D.<br>Botevgradsko Shosse No.348.<br>Sofia, Bulgaria<br><br>ISOMAT GRADBENI MATERIALI D.O.O.<br>Cvetkova ulica 2<br>9000 Murska Sobota, Slovenia<br><br>ISOMAT YAPI KIMYASALLARI VE TIC.LTD.STI.<br>ISTANBUL<br>IOSB S. Demirel Bulvan, Heskop Is Modern San.<br>Sit., J Blok Zemin Kat No 20, Basaksehir<br><br>ООО «ИЗОМАТ»<br>17, Nauchniy proezd, building 15-3<br>117246, MOSCOW, Russian Federation<br><br>ISOMAT DEUTSCHLAND GMBH<br>Karl-Wirth-Strasse 14<br>D-76694 Forst,Germany |
| <b>5.System/s of AVCP</b>                               | System 2+ (for uses in buildings and civil engineering works)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| <b>6a.Harmonised standard</b>          | EN 1504-3:2005                              |
| <b>Notified body/ies</b>               | BUILDING RESEARCH INSTITUTE-NISI<br>NB 2032 |
| <b>6b.European Assessment Document</b> | Not relevant                                |
| <b>European Technical Assessment</b>   | Not relevant                                |
| <b>Technical Assessment body</b>       | Not relevant                                |
| <b>Notified body/ies</b>               | Not relevant                                |

| <b>7.Declared performance/s</b>                         |                                           |                    |                                           |
|---------------------------------------------------------|-------------------------------------------|--------------------|-------------------------------------------|
| <b>Essential characteristics</b>                        | <b>Performance</b>                        | <b>Test Method</b> | <b>Harmonized Technical Specification</b> |
| <b>Compressive strength</b>                             | Class R3                                  | EN 12190           | <b>EN 1504-3:2005</b>                     |
| <b>Chloride ion content</b>                             | ≤ 0,05 %                                  | EN 1015-17         |                                           |
| <b>Adhesive bond</b>                                    | ≥ 1,5 MPa                                 | EN 1542            |                                           |
| <b>Carbonation resistance</b>                           | Pass                                      | EN 13295           |                                           |
| <b>Elastic modulus</b>                                  | ≥ 15,0 GPa                                | EN 13412           |                                           |
| <b>Thermal compatibility Part 1: Freeze thaw cycles</b> | ≥ 1,5 MPa                                 | EN 13687-1         |                                           |
| <b>Capillary Absorption</b>                             | ≤ 0,5 kg/m <sup>2</sup> .h <sup>0,5</sup> | EN 13057           |                                           |
| <b>Reaction to fire</b>                                 | Class A2-s1, d0                           | EN 13501-1         |                                           |
| <b>Dangerous substances</b>                             | Complies 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:



**Konstantinos Iliopoulos**  
Quality Manager



**Georgios Syriopoulos**  
Certifications & Specifications Manager

**Agios Athanasios 30 / 07 / 2022**

## CE MARKING

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <br><b>2032</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ISOMAT S.A.</b><br>17 <sup>th</sup> km Thessaloniki – Ag. Athanasios<br>P.O. BOX 1043, 570 03 Ag. Athanasios, Greece<br><b>13</b><br><b>2032-CPR-10.11</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| EN 1504-3<br>Concrete repair product for structural repair<br>PCC mortar (based on hydraulic cement,<br>polymer modified)<br><br>DoP No.: DUROCRET-DECO<br>FINISH/1218.1504-04<br><br>Compressive strength: class R3<br>Chloride ion content: $\leq 0.05\%$<br>Adhesion: $\geq 1,5$ MPa<br>Carbonation resistance: Pass<br>Elastic modulus: $\geq 15$ GPa<br>Thermal compatibility part 1: $\geq 1,5$ MPa<br>Capillary absorption: $\leq 0.5 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$<br>Dangerous substances: comply with 5.4<br>Reaction to fire: Euroclass A2-s1, d0 |



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