

DECLARATION OF PERFORMANCE
DoP No.: ATB-20200209

1. Unique identification code of the product-type: ATB-300® RC System
2. Intended use(es): Protection of concrete and concrete flooring against chemical corrosion (6.1) and mechanical resistance (5.1)
3. Manufacturer: Atako Technology Chemicals nv at Vogelstraat 37, 2580 Putte, Belgium
4. Authorised representative: Not relevant
5. System(s) of AVCP: System 4
6. Harmonised standard: EN 1504-2: 2004
Notified body(ies): Not relevant
7. Declared performance(s):

| Essential Characteristics | Unit | Result | Performances | Harmonised standard |
|---|------------------|----------------------|---------------|---------------------|
| Lowest application temperature of the substrate | °C | 5 | NPD | |
| T° substrate | °C | >3°C above dew point | NPD | |
| Pot life (Generally used at 10/20°C) | minutes | 90/45 | NPD | |
| Curing period (88% - 98%) | days | 1-3 | NPD | |
| Volume shrink (at 20°C) | % | < 0.003 | NPD | |
| Compression strength | MPa | 120 | EN ISO 604 | |
| E-Modulus | GPa | 24 | EN ISO 604 | |
| Tensile strength | MPa | 23 | EN ISO 527 | EN 1504-2: 2004 |
| Flexural strength | MPa | 42 | EN ISO 178 | |
| Barcol hardness | model GYZI 934-1 | > 40 | EN ISO 59 | |
| Impact resistance | ≥ 20 Nm | Class III | EN ISO 6272-1 | |
| Temperature resistance | max. °C | 160 | EN ISO 75 | |
| Mixed density (at 23°C) | kg/l | ~2.0 | EN ISO 1183 | |
| Adhesion | MPa | > 4 | EN 1542 | |
| Surface | | Profiled | NPD | |

8. Appropriate Technical Documentation and/or Specific Technical Documentation: Not relevant

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:


Conrad K. Roumieux
Managing Director
Putte, Belgium
03 February 2020

End of the information as required by Regulation (EU) No 305/2011

ECOLOGICAL, SAFETY AND HEALTH INFORMATION (REACH)

For information and advice on the safety handling, storage and disposal of chemicals, please refer to the most recent safety data sheet that contains the physical, ecological, toxicological and other safety data.

LEGAL INFORMATION

The information is provided in good faith based on the current knowledge and experience of Atako Technology Chemicals with products on the properly stored, handled and applied under normal circumstances in accordance with the recommendations from Atako Technology Chemicals. In practice, the differences in materials, substrates and actual local conditions are such that no guarantee can be derived with regards to tradability or suitability for a specific purpose, nor any liability arising from any legal relationship, based on this information, or from any written recommendations or any other advice that is given. The user of the product must test the compatibility of the product for the intended application and purpose. Atako Technology Chemicals reserves the right to change the characteristics of its products. The Property rights of third parties must be respected. All orders are accepted under current sales terms of delivery. End-users should always consult the most recent edition of the data sheet for the relevant product; copies thereof are provided on request.

RELATED STATEMENT OF PERFORMANCE

| Product name | Harmonised Standard | DoP Number |
|--------------------------|---------------------|--------------|
| ATB-300® H Screed System | EN 1504-2: 2004 | ATB-20200205 |
| ATB-300® V Render System | EN 1504-2: 2004 | ATB-20200206 |
| ATB-300® SL System | EN 1504-2: 2004 | ATB-20200207 |
| ATB-300® GL System | EN 1504-2: 2004 | ATB-20200208 |
| ATB-300® RC System | EN 1504-2: 2004 | ATB-20200209 |
| ATB-300® Primer | EN 1504-2: 2004 | ATB-20200210 |