

## Declaration of Performance

(Construction Products Regulation No. 305/2011)

### No. DE27-0004-02-CPR-16

EN

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|-----|---|--|
| 1.  | Unique identification code of the product type:   | <b>Elastocoat C 6335/101 : Iso 136/75</b><br>EN 1504-2: ZA.1d, ZA.1e, ZA.1f. and ZA.1g   |
| 2.  | Intended use/es:  | <b>Surface protection products - Coating</b>   |
| 3.  | Manufacturer:   | <b>BASF Polyurethanes GmbH</b><br>Elastogranstrasse 60<br>D-49448 Lemförde<br>GERMANY  |
| 4.  | Authorised representative:  | <b>Not relevant.</b>   |
| 5.  | System/s of AVCP:   | <b>System AVCP 2+ (for uses in buildings and civil engineering works)</b><br><br><b>System AVCP 3 (for uses subject to reaction to fire regulations)</b>   |
| 6a. | Harmonised standard:<br>Notified body/ies:  | <b>EN 1504-2:2004</b><br><br><b>The notified certification body Kiwa Polymer Institut GmbH (1119) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control under system AVCP 2+ (No. 1119-CPR-13120).</b><br><br><b>The notified testing laboratory EXOVA WARRINGTONFIRE (0833) performed the test reports on Reaction to fire declared under system AVCP 3 (No. 183069).</b> |
| 6b. | European Assessment Document:<br>European Technical Assessment:<br>Technical Assessment Body:<br>Notified body/ies: | <b>Not relevant.</b>   |

7. Declared performance/s:



| <i>Essential characteristics</i>               | <i>Performance</i>                          | <i>Harmonized technical specification</i> |
|--|---|---|
| Linear shrinkage                               | No performance declared (NPD)               | EN 12617-1                                |
| Compressive strength                           | No performance declared (NPD)               | EN 12190                                  |
| Coefficient of thermal expansion               | No performance declared (NPD)               | EN 1770                                   |
| Abrasion resistance                            | < 3000 mg                                   | EN ISO 5470-1                             |
| Cross cut                                      | No performance declared (NPD)               | EN ISO 2409                               |
| Permeability to CO2                            | sD > 50 m                                   | EN 1062-6                                 |
| Permeability to water vapour                   | Class III                                   | EN ISO 7783-1<br>EN ISO 7783-2            |
| Capillary absorption and permeability to water | w < 0,1 kg/m <sup>2</sup> ×h <sup>0,5</sup> | EN 1062-3                                 |
| Thermal compatibility                          | No performance declared (NPD)               | EN 1062-11                                |
| Resistance to thermal shock                    | No performance declared (NPD)               | EN 13687-5                                |
| Chemical resistance                            | No performance declared (NPD)               | EN ISO 2812-1                             |
| Resistance to severe chemical attack           | Class Test liquid: 9 (Class I)              | EN 13529                                  |
| Crack bridging ability                         | No performance declared (NPD)               | EN 1062-7                                 |
| Impact resistance                              | Class III                                   | EN ISO 6272-1                             |
| Adhesion strength by pull off test             | ≥ 2 N/mm <sup>2</sup>                       | EN 1542                                   |
| Reaction to fire                               | Cfl-s1                                      | EN 13501-1                                |
| Skid resistance                                | Class III                                   | EN 13036-4                                |
| Artificial weathering                          | No performance declared (NPD)               | EN 1062-11                                |
| Antistatic behaviour                           | No performance declared (NPD)               | EN 1081                                   |
| Adhesion on wet concrete                       | No performance declared (NPD)               | EN 13578                                  |
| Release of dangerous substances                | Dangerous substances comply with 5.4.       | EN 1504-2                                 |

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:

| <i>Name and function</i>                       | <i>Place and date of issue</i>  | <i>Signature</i>  |
|--|---------------------------------|---|
| Udo SCHILLING<br>Business Manager Construction | Lemförde (Germany)<br>20-6-2018 |  |
| Markus TEMPLIN<br>Site Manager Plant Lemförde  | Lemförde (Germany)<br>20-6-2018 |  |