

DECLARATION OF PERFORMANCE
according Annex III of the Regulation (EU) No 305/2011

Name of the product **BOTAMENT E 120**

No. 5170501

1. Unique identification code of the product-type:

EN 1504-2: ZA.1d, ZA.1e and ZA.1f

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Surface protection products – Coating
Protection against ingress (1.3)
Moisture control (2.2)
Physical resistance (5.1)
Increasing resistivity (8.2)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

BOTAMENT GmbH & Co.KG
Am Kruppwald 1
D - 46238 Bottrop

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+ (for uses in buildings and civil engineering works)

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 1504-3, System 2+:

The notified body Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH), identification number 0754, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued:

Certificate of conformity of the factory production control 0754-CPD-07-0534

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|--|--|------------------------------------|
| Linear shrinkage | ≤ 0,3% | EN 1504-2:2004 |
| Compressive strength | class II (≥ 50 N/mm ²) | |
| Abrasion resistance | < 3000 mg | |
| Permeability to CO ₂ | s _D > 50 m | |
| Water vapour permeability | class II | |
| Capillary absorption and permeability to water | w < 0,1 kg/m ² x h ^{0,5} | |
| Adhesion after thermal compatibility | ≥ 2,0 (1,5) ¹⁾ N/mm ² | |
| Impact resistance | class I (≥ 4 Nm) | |
| Adhesion strength by pull-off test | ≥ 1,5 (1,0) ¹⁾ N/mm ² | |
| Reaction to fire | class B _{fl} -s1 | |
| Release of dangerous substances | EN 1504-2, Pkt. 5.3 | |

¹⁾ The value in brackets is the lowest accepted value of any reading

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Oliver Wowra
Leitung Technik

Bottrop, 06.05.2013


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