

DECLARATION OF PERFORMANCE

*In compliance with EU Regulation (EU): No 305/2011
(Construction Product Regulation)*

Declaration of Performance-Nr. **GR 00234**

1. Unique identification code of the product-type:

GRIFFON HBS-200 LIQUID RUBBER POT 1L*6 L222

2. Intended use(s):

**Products and systems for the protection and repair of concrete structure.
surface protection products for concrete — coating, ingress protection**

3. Manufacturer:

Bison International BV, Dr. A.F. Philipsstraat 9, 4462 EW Goes, The Netherlands

4. Authorized representative:

Not Applicable

5. System or systems of assessment and verification of constancy of performance:

System 4

6. Harmonised standard: **EN 1504-2: 2004**

Notified body: **Not Applicable**

7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 1504-2: 2004
Release of dangerous substances	NPD	
Water-vapour permeability (m)	Class III	
Permeability to CO ₂	NPD	
Capillary water absorption and liquid water permeability < kg/m ² x h ^{0.5} >	< 0.1	
Adhesion strength by pull-off test <ul style="list-style-type: none"> - mean value (Mpa) - lowest single value (MPa) 	0.8 0.5	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not Applicable**

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:

R. Uytdevillegem
 Managing Director
 Goes, 13 november 2017



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*In compliance with EU Regulation (EU): No 305/2011
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Declaration of Performance-Nr. **GR 00235**

1. Unique identification code of the product-type:

GRIFFON HBS-200® LIQUID RUBBER

2. Intended use(s):

Polymer modified bituminous thick coatings (PMBC) ,for waterproofing in below ground structures

3. Manufacturer:

BISON INTERNATIONAL, Dr. A.F. Philipsstraat 9, NL - 4462 EW Goes, Netherlands

4. Authorized representative:

Not Applicable

5. System or systems of assessment and verification of constancy of performance:

System 3

6. Harmonised standard: **EN 15814+A1: 2012 , CB2 , W2B, C2B**

Notified body/ies: **KIWA GmbH Polymer Institut (1119)**

7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15814+A1: 2012
Release of dangerous substances	NPD	
Crack bridging ability	CB2	
Resistance to rain	R3	
Water resistance	1	
Flexibility at low temperature	No Cracks	
Dimensional stability at high temperature	No Sliding	
Watertightness	W2B	
Resistance to compression	C2B	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not Applicable**

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Signed for and on behalf of the manufacturer by:

R. Uytdevillegem
 Managing Director
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Declaration of Performance-Nr. **GR 00236**

1. Unique identification code of the product-type:

GRIFFON HBS-200® LIQUID RUBBER

2. Intended use(s):

**Liquid applied water imperable product for external installations on walls and floors,
beneath ceramic tiling (bonded with C2 adhesive in accordance with EN 12004)**

3. Manufacturer:

BISON INTERNATIONAL, Dr. A.F. Philipsstraat 9, NL - 4462 EW Goes, Netherlands

4. Authorized representative:

Not Applicable

5. System or systems of assessment and verification of constancy of performance:

System 4

6. Harmonised standard: **EN 14891 : 2012**

Notified body/ies: **Not Applicable**

7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Initial tensile adhesion strength	$\geq 0.5 \text{ N/mm}^2$	EN 14891: 2012
Durability of initial tensile adhesion against water/humidity action	$\geq 0.5 \text{ N/mm}^2$	
Durability of initial tensile adhesion against climate/heat ageing action	$\geq 0.5 \text{ N/mm}^2$	
Durability of initial tensile adhesion against contact with lime water	$\geq 0.5 \text{ N/mm}^2$	
Durability of initial tensile adhesion against contact with chlorinated water	$\geq 0.5 \text{ N/mm}^2$	
Durability of initial tensile adhesion against freeze and freeze-thaw cycles	$\geq 0.5 \text{ N/mm}^2$	
Water tightness	No penetration	
Crack bridging ability	$\geq 0.75 \text{ N/mm}^2$	
Release of dangerous substances	NPD	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not Applicable**

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:

J.P.M. Klerks
 Manager Research & Development
 Goes, 3. November 2016

