

Declaration of Performance

SABA Ecoséal Bio HM



adhesives & sealants

Number: 100203/04052022

1. Unique identification code: SABA Ecoséal Bio HM
2. Batch number: Printed on packaging
3. Intended use:
 - Sealant for facade elements.
 - Sealants for pedestrian walkways.
4. Manufacturer: SABA Dinxperlo BV
Meniststraat 7 NL-7091 ZZ Dinxperlo
The Netherlands, T +31 (0)315 65 89 99
5. Authorized representative: N/A
6. Systems of assessment of performance:
 - System 3
7. Harmonized standard:
 - EN 15651-1, Type F 25HM INT-EXT
 - EN 15651-4, Type PW 25HM INT-EXT
8. Notified body: N/A
9. Declared performance

Pre-conditioning: Method B

Substrate: Concrete with SABA Primer 9002

Essential characteristic	Performance	Technical specification
Reaction to fire	Class E	EN 15651-4: 2012
Release of chemicals dangerous to the environment and health	See SDS	EN 15651-1: 2012 & EN 15651-4:2012
Water tightness and air tightness:		
Volume loss	≤ 10%	EN 15651-1: 2012 & EN 15651-4:2012
Adhesion and cohesion properties at maintained extension after 28 days of immersion in water	Pass	EN 15651-4: 2012
Adhesion and cohesion properties at maintained extension after 28 days of immersion in salt water	Pass	EN 15651-4: 2012
Secant tensile modulus (100%) at -30 °C	NPD	EN 15651-1: 2012 & EN 15651-4:2012
Tensile properties at maintained extension at -30 °C	NPD	EN 15651-1: 2012 & EN 15651-4:2012
Tensile properties at maintained extension	Pass	EN 15651-4: 2012
Tear resistance	Pass	EN 15651-4: 2012
Durability	Pass	EN 15651-1: 2012 & EN 15651-4:2012

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.



SABA Dinxperlo BV
Drs. R.F. de Block, Chief Technology Officer



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DoP: 100203/04052022

SABA Ecoséal Bio HM, EN 15651-1, Type F 25HM INT-EXT
EN 15651-4, Type PW 25HM INT-EXT

Sealant for facade elements.
Sealants for pedestrian walkways.

Pre-conditioning: Method B	
Substrate: Concrete with SABA Primer 9002	
Essential characteristic	Performance
Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	See SDS
Water tightness and air tightness:	
Volume loss	≤ 10%
Adhesion and cohesion properties at maintained extension after 28 days of immersion in water	Pass
Adhesion and cohesion properties at maintained extension after 28 days of immersion in salt water	Pass
Secant tensile modulus (100%) at -30 °C	NPD
Tensile properties at maintained extension at -30 °C	NPD
Tensile properties at maintained extension	Pass
Tear resistance	Pass
Durability	Pass

SABA Dinxperlo BV

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Version number 2022/05/04, this supersedes all previous versions