

Declaration of Performance SABA Sealer MB-T



Number: 100282/050613

1. Unique identification code: SABA Sealer MB-T
2. Batch number: Printed on packaging
3. Intended use:
 - Sealant for normal or fuel resistant joints in concrete pavements to be used in roads, parking decks, bridge decks, airfields and other trafficked areas.
 - Sealants for pedestrian walkways.
4. Manufacturer: SABA Dinxperlo BV
Industriestraat 3 NL-7091 DC Dinxperlo
The Netherlands, T +31 (0)315 65 89 99
5. Authorized representative: N/A
6. Systems of assessment of performance:
 - System 4
 - System 3
7. Harmonized standard:
 - EN 14188-2, Class A-D
 - EN 15651-4, Type PW 25LM INT-EXT
8. Notified body: N/A
9. Declared performance

Pre-conditioning: Method B

Substrate: Concrete with SABA Primer H17

Essential characteristic	Performance	Technical specification
Reaction to fire	Class E	EN 15651-4: 2012
Release of chemicals dangerous to the environment and health	See MSDS	EN 15651-4: 2012
Water tightness and air tightness:		
Volume loss	≤ 5%	EN 14188-2: 2005 & EN 15651-4: 2012
Cohesion for cold climate areas:		
Secant tensile modulus (100%) at -30 °C	NPD	EN 14188-2: 2005 & EN 15651-4: 2012
Tensile properties at maintained extension at -30 °C	NPD	EN 14188-2: 2005
Durability	Pass	EN 15651-4: 2012
Tensile properties at maintained extension	Pass	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
Tear resistance	Pass	EN 15651-4: 2012
Tensile properties (100%)	≥ 0,15 MPa (23 °C) ≤ 0,6 MPa (-20 °C)	EN 14188-2: 2005
Resistance to deformation:		
Elastic recovery	≥ 70%	EN 14188-2: 2005

Cohesion	Pass	EN 14188-2: 2005
Durability of water tightness against liquid chemicals	Pass	EN 14188-2: 2005
Durability of cohesion against liquid chemicals	Pass	EN 14188-2: 2005
Durability of all mandated characteristics against ageing	Pass	EN 14188-2: 2005

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

CE

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The Netherlands, T +31 (0)315 65 89 99

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DoP: 100282/050613

SABA Sealer MB-T, EN 14188-2, Class A-D
&
EN 15651-4, Type PW 25LM INT-EXT

Sealant for normal or fuel resistant joints in concrete pavements to be used in roads, parking decks, bridge decks, airfields and other trafficked areas.

&
Sealants for pedestrian walkways.

Essential characteristic	Performance
Pre-conditioning: Method B	
Substrate: Concrete with SABA Primer H17	
Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	See MSDS
Water tightness and air tightness:	
Volume loss	≤ 5%
Cohesion for cold climate areas:	
Secant tensile modulus (100%) at -30 °C	NPD
Tensile properties at maintained extension at -30 °C	NPD
Durability	Pass
Tensile properties at maintained extension	Pass
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
Tear resistance	Pass
Tensile properties (100%)	≥ 0,15 MPa (23 °C) ≤ 0,6 MPa (-20 °C)
Resistance to deformation:	
Elastic recovery	≥ 70%
Cohesion	Pass
Durability of water tightness against liquid chemicals	Pass

Durability of cohesion against liquid chemicals	Pass
Durability of all mandated characteristics against ageing	Pass

SABA Dinxperlo BV

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