# Declaration of Performance Sabaprotect M500



Number:		101032/100314		
1.	Unique identification code:	Sabaprotect M500		
2.	Batch number:	Printed on packaging		
3.	Intended use:	<ul><li>Sealant for facade elements.</li><li>Sealants for pedestrian walkways.</li></ul>		
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 3		
7.	Harmonized standard:	<ul> <li>EN 15651-1, Type F 25LM INT-EXT</li> <li>EN 15651-4, Type PW 25LM INT-EXT</li> </ul>		
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 15651-1: 2012 & EN 15651-4:2012
		Release of chemicals dangerous to the environment and health	See MSDS	EN 15651-1: 2012 & EN 15651-4:2012
		Water tightness and air tightness:		
		Resistance to flow	≤ 2 mm	EN 15651-1: 2012
		Volume loss	$\leqslant$ 10%	EN 15651-1: 2012 & EN 15651-4:2012
		Cohesion for cold climate areas:		
		Secant tensile modulus (100%) at -30 $^{\rm o}{\rm C}$	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
		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
		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.



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



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DoP: 101032/100314

Sabaprotect M500, EN 15651-1, Type F 25LM INT-EXT & EN 15651-4, Type PW 25LM 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 See MSDS environment and health Water tightness and air tightness: Resistance to flow ≤ 2 mm Volume loss ≤ 10% Cohesion for cold climate areas: Secant tensile modulus (100%) at -30 °C NPD Tensile properties at maintained extension at -NPD 30 °C Tensile properties at maintained extension Pass Adhesion and cohesion properties at Pass maintained extension after 28 days of immersion in water Adhesion and cohesion properties at Pass maintained extension after 28 days of immersion in salt water Tear resistance Pass Durability Pass

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