

Declaration of Performance

in according with regulation No. (EU) 305/2011



Reference number/material: 11128		
1.	Unique identification code of the product type	POLY-Elast Rapid DS
2.	Identification of the construction product, in accordance with article 11(4)	lot-number, see packaging of product or roll
3.	Intended us or uses of the construction product	Reinforced bituminous sheet for roof waterproofing Flexible sheets for waterproofing – Bitumen damp proof sheet including bitumen basement tanking sheets
4.	Name, manufacturer as required pursuant to article 11(5)	GEORG BÖRNER Chemisches Werk für Dach- und Bautenschutz GmbH & Co.KG; Heinrich-Börner-Straße 31; D-36251 Bad Hersfeld
5.	System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V	2+
6.	Certification body	Nr.: 1724 GBP Gemeinschaft für Qualitätsüberwachung von Polymerbitumen und Bitumenbahnen e.V.; D-60329 Frankfurt/M.
7.	Conformity of the factory production control	1724-CPR-041101 and 1724-CPR-041201

8.	Essential characteristics	Performance	Techn. specification
	External fire performance ^{a)}	B Roof (t1)	EN 13707:2013-12 EN 13969:2007-03
	Reaction to fire	Class E	
	Water tightness	Pass	
	Tensile strength:		
	Maximum tensile force L (N/50 mm)	≥ 1000	
	Maximum tensile force T (N/50 mm)	≥ 1000	
	Elongation at maximum tensile force L (%)	≥ 2	
	Elongation at maximum tensile force T (%)	≥ 2	
	Root resistance	NPD	
	Resistance to static loading method A (kg)	NPD	
	Resistance to impact method A (mm)	NPD	
	or Resistance to impact method A and B (mm)	NPD	
	Resistance to tearing L (N)	NPD	
	Resistance to tearing T (N)	NPD	
	Joint strength:		
	Peel resistance L (N/50 mm)	NPD	
	Peel resistance T (N/50 mm)	NPD	
	Shear resistance L (N/50 mm)	NPD	
	Shear resistance T (N/50 mm)	NPD	
	Durability UV heat and water	NPD	
	Heat flow after heat oven exposure (°C)	NPD	
	Pliability after heat oven exposure (°C)	NPD	
	Pliability (°C)	≤ - 25	
	Dangerous substances ^{b), c)}	complies, acc. 5.3 EN 13707 5.15 EN 13969	

^{a)} Since external fire performance depends on the other components, not supplied by BÖRNER, of the roof build-up, no performance can be given.

^{b)} This product does not contain asbestos or tar constituents.

^{c)} Since there is no European test method available no performance declaration for leaching behavior can be made.

The performance of the above product corresponds to the declared performance /performances. The declaration of performance in accordance with Regulation (EU) No 305/2011 is the sole responsibility of the manufacturer mentioned above.

Signed for the producer and in the name of the producer from:


Michael Spies, Director


Michael Börner, Director

Bad Hersfeld, 19.06.2018

Georg Börner

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