



Declaration of Performance

Nr. SB15-747-01-CPR-14

1	Unique identification code of the product type	Baymer® Spray AL 747 - Desmodur® 44V20L <i>Designation code: PU EN 14315-1 – CCC4-CS(10\Y)400</i>
2	Intended use/es	Thermal insulating products for buildings – Insitu formed sprayed rigid polyurethane foam (PUR)
3	Manufacturer	Bayer MaterialScience BV Korte Groningerweg 1a 9607 PS Foxhol Nederland
4	Authorised representative	Not relevant
5	System/s of AVCP	System 3
6a	Harmonised standard	EN 14315-1:2013
	Notified body/ies	IKOB BKB Ringveste 1 3990 GB Houten Nederland <i>Notified Body No. 0957</i> Materialprüfungsamt Nordrhein-Westfalen (MPA NRW) Marsbruchstraße 186 44287 Dortmund Duitsland <i>Notified Body No. 0432</i>
6b	European Assessment Document European Technical Assessment Technical Assessment Body Notified body/ies	Not relevant

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7 Declared performance/s

Essential characteristics	Performance	Specifications
Reaction to fire	E	EN 13501-1
Water permeability	NPD	EN 1609
Thermal resistance - Thickness $d_N \leq 80$ mm - Thickness $d_N > 80$ mm	0,026 W/m.K 0,027 W/m.K	EN 14315-1:2013
Water vapour permeability	NPD	EN 12086:2013
Compressive strength	CS(10/Y)400	EN 826:2013
Durability of reaction to fire against ageing/degradation	NPD	EN 14315-1:2013
Durability of thermal resistance against ageing/degradation	NPD	EN 14315-1:2013
Durability of compressive strength against ageing/degradation	NPD	EN 14315-1:2013
Continuous glowing combustion	No harmonized test method available	EN 14315-1:2013
8 Appropriate Technical Documentation and/or Specific Technical Documentation	Not relevant	



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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:

Name and function	Place and date of issue	Signature
Alix Uitham Marketing & Sales manager	Foxhol 15-01-2015	
Ceren Özdilek R&D manager	Foxhol 15-01-2015	

Bayer MaterialScience B.V.
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