



DERBIGUM[®]
MAKING BUILDINGS SMART

DECLARATION OF PERFORMANCE **N° P350A-V1-EN**

1 - Unique identification Code of the product type:

P350A-DERBICOAT NT-DERBICOAT RADON

2 - Identification of the construction product, in accordance with article 11(4)

DERBICOAT NT-DERBICOAT RADON / Lot number: see on product or on labelling: see product packaging

3 – Intended use(s) of the construction product:

3A Reinforced bituminous sheet for roof waterproofing

3B Bitumen water vapour layer

4 - Name, registered trade name or registered trade mark and contact address of the manufacturer in accordance with article 11(5):

DERBIGUM-IMPERBEL sa/nv, Chaussée de Wavre, 67 B-1360 Perwez (België)

5 – Name and contact address of authorised representative in accordance with article 12(2):

Not applicable

6 - System(s) of assessment and verification of constancy of performance of the product as set out in Annex V

AVCP 2+ / AVCP 3 and/or AVCP 4

7 – In case of the declaration of performance concerning a construction product covered by a harmonised standard :

-In case of AVCP2+, BCCA- Belgian Construction Certification Association (Notified Body n°0749) :

- performed the inspection of the factory production control under system 2+

- and issued certificate of conformity of the factory production control

n° BC2-310-0305-0123-01

-In case of AVCP 3

The notified testing laboratories have carried out the determination of the product type on the basis of type-testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product

-In case of AVCP 4

The Manufacturer has carried out the determination of the product-type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product and the factory production control

8 – In case of the declaration of performance concerning a construction product for which a European technical assessment has been issued:

Not applicable



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9A – Declared performances following harmonized technical specification
EN 13707 : 2004 + A2 : 2009

Essential characteristics	Performances	Units
External fire performance (Note 1)	FRoof (t1, t2, t3, t4)	-
Reaction to fire	F	-
Watertightness	Pass	-
Tensile strength : Maximum tensile force LxT* Elongation at maximum tensile force LxT*	600 x 400 (± 20%) 40 x 40 (± 15)	N/50 mm %
Root Resistance	NPD**	-
Resistance to static loading method A	10	kg
Resistance to impact method A and B	NPD** en 1000	mm
Resistance to tearing LxT*	200 x 200 (± 25%)	N
Joint strength : Peel resistance Shear resistance	NPD** NPD**	N/50 mm N/50 mm
Durability : UV Heat and water Heat flow after heat oven exposure	NPD** NPD**	- °C
Pliability	-15	°C
Dangerous Substances	(Note 2)	-

* L means longitudinal direction, T means transverse direction

**NPD No Performance Declared

Note 1: No performance can be given. The external fire performance of a roof is dominated by the built up system

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use



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9B – Declared performances following harmonized technical specification
EN 13970 : 2004 + A1 : 2006

Essential characteristics	Performances	Units
Reaction to fire	F	-
Watertightness	Pass	-
Tensile strength : Maximum tensile force LxT* Elongation at maximum tensile force LxT*	600 x 400 (± 20%) 40 x 40 (± 15)	N/50 mm %
Resistance to impact method A and B	NPD** and 1000	mm
Resistance to tearing LxT*	200 x 200 (± 25%)	N
Water vapour permeability	50000	μ
Joint strength: Shear resistance	NPD**	N/50 mm
Durability : Water vapour resistance after artificial ageing Water vapour resistance after chemicals exposure	NPD** NPD**	μ μ
Low temperature flexibility	-15	°C
Dangerous Substances	(Note 1)	-

* L means longitudinal direction, T means transverse direction

**NPD No Performance Declared

Note 1: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use

10 – 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

Signed for and on behalf of the manufacturer by:

Mr Steve Geubels,
Group Operations Director

Perwez , 21/06/2013