

DECLARATION OF PERFORMANCE

Nr: CPR-2025-OC007FR-1

1. Unique identification code of the product-type:

Poliuretán Spray S-OC-007FR / Isocianato H. PU EN14315-1-CCC1-CT5(22)-GT13(22)-TFT16(22)-FRC7,5(22)-W0,5-MU2

2. Intended use/es:

Thermal insulation for buildings

3. Manufacturer:

SYNTHESIA TECHNOLOGY SASU

Lieudit La Cabane Vieille - 13550 Noves (France)

www.synthesia.com

5. System/s of AVCP:

AVCP- System 3

6. Harmonised standard:

EN 14315-1: 2013 + NB-CPR/SG19-22/213r1 (12/12/2022)

Notified body/ies:

CEIS/Centro de ensayos, innovación y Servicios-Notified body Nr. 1722

LGAI TECHNOLOGICAL CENTER, S.A/APPLUS - Notified body Nr. 0370

7. Declared performance/s:

ESSENTIAL CHARACTERISTICS		PERFORMANCE
Reaction to fire	Reaction to fire, Euroclasses	E
Water permeability	Short term water absorption by partial immersion (Wp; Kg/m2)	≤ 0,5
Thermal resistance	Thermal resistance and thermal conductivity	See performance chart
Water vapour permeability	Water vapour transmission (μ)	≥ 2
Compressive strength	Compressive stress or compressive strength	NPD
Durability of reaction to fire against ageing/degradation	Durability characteristics	a
Durability of thermal resistance against ageing/degradation	Durability characteristics	b
Durability of compressive strength against ageing/degradation	Durability characteristics	c
Continuous glowing combustion	Continuous glowing combustion	d

a The reaction to fire performance of PU products does not decrease with time.

b The thermal resistance declared is determined with an ageing procedure.

c The compression strength of PU products does not decrease with time.

d No harmonised test method available.

PERFORMANCE CHART

Sprayed insulation foam product CCC1 system. Diffusion open faces.

e_p	35	40	45	50	55	60	65	70	75
λ_D	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041
R_D	0,85	0,95	1,10	1,20	1,35	1,45	1,60	1,70	1,85
e_p	80	85	90	95	100	105	110	115	120
λ_D	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041
R_D	1,95	2,10	2,20	2,35	2,45	2,60	2,70	2,85	2,95
e_p	125	130	135	140	145	150	155	160	165
λ_D	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041
R_D	3,10	3,20	3,35	3,45	3,60	3,70	3,80	3,95	4,05
e_p	170	175	180	185	190	195	200	205	210
λ_D	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041
R_D	4,20	4,30	4,45	4,55	4,70	4,80	4,95	5,05	5,20
e_p	215	220	225	230	235	240	245	250	255
λ_D	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041
R_D	5,30	5,45	5,55	5,70	5,80	5,95	6,05	6,20	6,30
e_p	260	265	270	275	280	285	290	295	300
λ_D	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041	0,041
R_D	6,45	6,55	6,70	6,80	6,95	7,05	7,20	7,30	7,40

e_p Thickness; mm

λ_D Declared aged thermal conductivity; (W/mK)

R_D Thermal resistance level; (m2K/W)

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 manufactured by:

At Barcelona on 24/09/2025



Davidalleja

CEO

Synthesia Technology Europe, S.L.U