

## DECLARATION OF PERFORMANCE

Nr: CPR-2013-907-4

1. **Unique identification code of the product-type:**  
Phono Spray S-907 /Isocianato H. PU EN14315-1-CCC1-CT4(22)-GT9(22)-TFT12(22)-FRC43(22)-W3-MU4
2. **Intended use/es:**  
Thermal insulation for buildings
3. **Manufacturer:**  
SYNTHESIA TECHNOLOGY EUROPE, S.L.U.  
Argent,3 - 08755 Castellbisbal (Barcelona, Spain)  
[www.synthesia.com](http://www.synthesia.com)
5. **System/s of AVCP:**  
AVCP- System 3 (4 RtF)
6. **Harmonised standard:**  
EN 14315-1: 2013

**Notified body/ies:**

CEIS/Centro de ensayos, innovación y Servicios-Notified body Nr. 1722  
FUNDACIÓN TECNALIA RESEARCH & INNOVATION - Notified body Nr. 1292

7. **Declared performance/s:**

ESSENTIAL CHARACTERISTICS		PERFORMANCE
Reaction to fire	Reaction to fire, Euroclasses	F
Water permeability	Short term water absorption by partial immersion ( $W_p; Kg/m^2$ )	3,00
Thermal resistance	Thermal resistance and thermal conductivity	See performance chart
Water vapour permeability	Water vapour transmission ( $\mu$ )	4
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

<sup>a</sup> The reaction to fire performance of PU products does not decrease with time.

<sup>b</sup> The thermal resistance declared is determined with an ageing procedure.

<sup>c</sup> The compression strength of PU products does not decrease with time.

<sup>d</sup> No harmonised test method available.

## PERFORMANCE CHART

*Sprayed insulation foam product CCC1 system. Diffusion open faces.*

$e_p$	10	15	20	25	30	35	40	45	50
$\lambda_D$	0,038	0,038	0,038	0,038	0,038	0,038	0,038	0,038	0,038
$R_D$	0,25	0,35	0,50	0,65	0,75	0,90	1,05	1,15	1,30

$e_p$  Thickness; mm

$\lambda_D$  Declared aged thermal conductivity; (W/mK)

$R_D$  Thermal resistance level; ( $m^2 K/W$ )

***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 17/03/2022



Thomas Christensen  
Managing Director  
Synthesia Technology Europe, S.L.U.