

1.	Unique identification code of the product-type:	EXY 39 Spray System PU EN 14315-1- DS(TH)3-CCC4-CT6(21)-GT2.5(21)- TFT16(21)-FRC32.66(21)-Wi(0.150)- CS(10\Y)200-MU?-DLT(1)5
2.	Intended use:	Close cell spray foam insulation made in-situ made for Interior, exterior, wall, ceiling floor, ect.
3.	Manufacturer plant address:	HONTER GmbH Germany
4.	System/s of POSV:	system 3
5.	Harmonised standard Notified body/ies:	EN 14315-1:2013 Notified body 1020 Accredited Testing Laboratory, Authorized Body, Notified Body, Prague, s. p., 0100 – Prague, Prosecká 811/76a, 190 00 Prague

6. DECLARATION OF PERFORMANCE:

Properties	Test Method	Value
Thermal conductivity λ_D	EN 12667 EN 14315-1	0,023 W/(m.K)
Apparent density	EN 1602	41±5 kg/m ³
Short-term absorption (surface with skin)	EN 1609	0,145 kg/m ²
Compression strength 10% deformation	EN 826	≥ 200 kPa
Water vapour permeability μ	EN 12086	28.20
CT(Cream time)	Attachment E, EN 14315-1	6 s
GT(Gel time)	Attachment E, EN 14315-1	2,5 s
TFT(Tack free time)	Attachment E, EN 14315-1	16 s
dimensional stability under specified temperature and humidity conditions (+70±2) °C, relative humidity (90±2)%, 48 hours	EN 1604	DS(TH)3
dimensional stability under specified temperature and humidity conditions (-20±3)°C, 48 days	EN 1604	DS(TH)4
Deformation 20 kPa, (80±1)°C, (48±1) hours	EN 1605	≤ 5%
Sound absorption	EN ISO 11654	Class E $\alpha_w = 0,15$
Reaction to fire	EN 13501-1+A1	Class E
VOC harmless	EN ISO 16000-10	Pass

Performance chart		
Type of facing: diffusion open		
Thickness	Declared aged thermal conductivity (λD)	Thermal resistance level (RD)
mm	W/mK	m ² K/W
50	0.029	1.70
55	0.029	1.87
60	0.029	2.04
65	0.029	2.20
70	0.029	2.37
75	0.029	2.54
80	0.028	2.83
85	0.028	3.01
90	0.028	3.18
95	0.028	3.36
100	0.028	3.54
105	0.028	3.71
110	0.028	3.89
115	0.028	4.07
120	0.028	4.24
125	0.027	4.58
130	0.027	4.77
135	0.027	4.95
140	0.027	5.13

7. Appropriate Technical Documentation and/or Specific Technical Documentation:

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 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

HONTER GmbH
Jan Cerny
 President/CEO


