

1.	Unique identification code of the product-type:	EXY 09 Spray System PU EN14315-1- CCC1-CT6(21)-GT3(21)-TFT15(21)-FRC10(21)-MU3
2.	Intended use:	Spray foam insulation made in-situ made for wall, ceiling, floor, ect.
3.1	Manufacturer plant address:	HONTER GmbH, Germany
3.2	Protocol number	1020-CPR-010038114
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. Declared performance:

Properties	Test Method	Value
Thermal conductivity λ_D	EN14315-1:2014 after 175 days (70°C)	0,037 W/(m.K)
Apparent density	EN 1602:2013	6-11 kg/m ³
Short-term absorption (surface with skin)	EN 1609:1998/A1:2017	0,682 kg/m ²
Deformation under specified compressive load	EN 1605:2013	85,6 ϵ_2
Compression strength 10% deformation	EN 826:2013	10,3 kPa
Water vapour permeability	EN 12086:2013	3.54 μ
CT(Cream time)	Attachment E, EN 14315-1:2014	6 s
GT(Gel time)	Attachment E, EN 14315-1:2014	3 s
TFT(Tack free time)	Attachment E, EN 14315-1:2014	14.5 s
FRC(Core free rise density)	Attachment E, EN 14315-1:2014	10.28 kg/m ³
Reaction to fire	EN 13501-1+A1:2010 EN 15715:2010	Class E Class B - s1,d0
Sound absorption	EN ISO 11654	Class C, $a_w = 0,60$
VOC harmless	EN ISO 16000-10	Pass

Performance chart		
Type of facing: diffusion open		
Thickness	Declared aged thermal conductivity (λ_D)	Thermal resistance level (R_D)
mm	W/m ² .K	m ² K/W
130	0,037	3,50
140	0,037	3,75
150	0,037	4,05
160	0,037	4,30
170	0,037	4,55
180	0,037	4,85
185	0,037	5,00
190	0,037	5,10
195	0,037	5,25
200	0,037	5,40
210	0,037	5,65
220	0,037	5,90
250	0,037	6,75
270	0,037	7,25
300	0,037	8,10
320	0,037	8,60
340	0,037	9,15
350	0,037	9,45



1020

Honter GmbH,
Leopoldstr. 2-8, 32051 Herford, Deutschland

17

EN 14315-1

Thermal insulating in-situ formed sprayed rigid polyurethane foam

EXY 09

Intended use: walls, ceilings, suspended ceilings, partitions.

Reaction to fire: E

Thermal conductivity: See performance charts in n. 09/M1152017

Dimensional stability: NPD

Closed cell content: CCC1

Cream time: CT6(21)

Gel time: GT3(21)

Tack free time: TFT15(21)

Free-rise density by the core: FRC10(21)

Short term water absorption by partial immersion: NPD

Deformation under specified compressive load and temperature conditions: NPD

Substrate adhesion strength perpendicular to faces: NPD

Water vapour transmission (expressed as water vapour resistance factor μ): 3

Compressive strength: NPD

Continuous glowing combustion NPD

PU EN14315-1- CCC1-CT6(21)-GT3(21)-TFT15(21)-FRC10(21)-MU3

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