



# **SAVE MONEY WITH ENERGY-EFFICIENT EXY INSULATION**



RESIDENTIAL

# EXY® SPRAY INSULATING FOAM

EXY SPRAY SYSTEM® spray foam insulation is a perfect replacement for conventional and widely known insulating materials such as cotton wool, blown cellulose paper and polystyrene. EXY® foams form a monolithic unit without any mechanical anchoring, thus eliminating the formation of thermal bridges. Surfaces that are insulated in this way have no joints. This way, the possibility of air flow in the area of the joints is completely eliminated.

The EXY SPRAY SYSTEM® insulating foam forms a compact air barrier and fills all hard-to-reach areas. It proves an instant and effective solution for thermal insulation and insulation of houses and buildings. Speedy application: 2 people can cover an area of up to 250 m<sup>2</sup> per day.

## TRUE COMFORT & ENERGY EFFICIENCY

Properly applied foam ensures 100% sealing of cavities in walls and ceilings so that no cold air enters the building in winter and no heat escapes from inside. This, of course, is the other way round in summer. At the same time, the foam prevents the condensation of moisture, as today it is a well-known fact that wet insulation simply does not insulate.



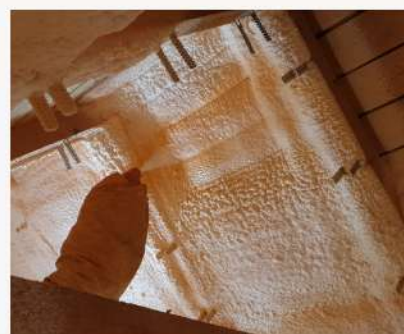
## WHY CHOOSE INSULATION EXY SPRAY SYSTEM?

- ✓ It creates a seamless layer and air barrier
- ✓ It helps you to reduce energy costs by up to 70 %
- ✓ It acts as a vapour barrier and is mould resistant.
- ✓ Seals the surface 100% and prevents the formation of thermal bridges.

INSULATION  
THAT SAVES YOU  
UP TO 70%  
OF YOUR ENERGY COSTS



Take a look  
at the insulation process



## 09 DIFFUSE OPEN FOAM WITH AN OPEN-CELL STRUCTURE

The EXY 09 water-based open-cell insulation foam EXY 09 fills all gaps and prevents air and moisture from entering a building structure. Thanks to its excellent permeability properties, it is suitable for use in wooden constructions, passive and low-energy buildings.

A speedy application, the insulation of otherwise very difficult-to-access areas and difficult structural details are all possible.

**EXY 09**<sup>®</sup>  
spray system



## 34 DIFFUSE CLOSED FOAM WITH A CLOSED-CELL STRUCTURE

The new generation of EXY 34 HFO closed cell spray foam insulation is one of the most effective insulation materials available on the market. This foam strengthens the building structure many times over, requires no mechanical anchoring and insulates all hard-to-reach areas. From a layer thickness of 5 cm, it also serves as a vapour barrier.

**EXY 34**<sup>®</sup>  
HFO  
spray system



# FOAMS FOR EVERY PART OF YOUR HOUSE



Most commonly used	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient $\lambda D$	Core density ( $\pm 3 \text{ Kg/m}^3$ )	No health risk
<b>EXY 09</b> spray system	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,036 W/(m.K)	8 kg/m <sup>3</sup>	✓
<b>EXY 34</b> spray system HFO	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,025 W/(m.K)	35 kg/m <sup>3</sup>	✓

Soft foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient $\lambda D$	Core density ( $\pm 3 \text{ Kg/m}^3$ )	No health risk
<b>EXY 08</b> spray system	opened cell	F	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,038 W/(m.K)	7 kg/m <sup>3</sup>	✓
<b>EXY 09</b> spray system	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,036 W/(m.K)	8 kg/m <sup>3</sup>	✓
<b>EXY 09Plus+</b> spray system	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,033 W/(m.K)	13 kg/m <sup>3</sup>	✓

Semi-rigid foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient $\lambda D$	Core density ( $\pm 3 \text{ Kg/m}^3$ )	No health risk
<b>EXY 34</b> spray system HFO	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,025 W/(m.K)	35 kg/m <sup>3</sup>	✓

Roof foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient $\lambda D$	Core density ( $\pm 3 \text{ Kg/m}^3$ )	No health risk
<b>EXY 45</b> spray system	closed cell	E	Flat and pitched roofs with occasional access by persons	0,025 W/(m.K)	45 kg/m <sup>3</sup>	✓
<b>EXY 60</b> spray system	closed cell	E	Flat and pitched roofs with occasional access by persons	0,026 W/(m.K)	55 kg/m <sup>3</sup>	✓



Take a look  
at the insulation process



Honter CZ, s.r.o.  
Plýnarní 1617/10,  
Praha 7, 170 00  
Czech Republic

www.honter.eu  
info@honter.eu  
+420 773 581 581