HOME BUILDERS

CHOOSE THE **MOST EFFICIENT** TYPE OF INSULATION





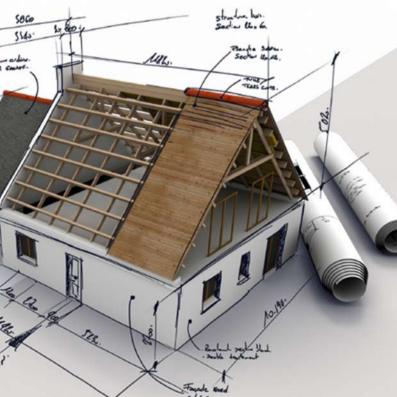
EXY[®] INSULATION THAT INSPIRES

One of the most effective materials for the complete thermal insulation has recently, become increasingly popular with architects, designers, developers, small investors and home builders, due to its undisputed advantages, is the EXY SPRAY SYSTEM[®] spray foam insulation. The advantage of this type of insulation is that it can be used practically anywhere and fills all gaps. It eliminates thermal bridges and creates a continuous insulating and protective layer.

EXY SPRAY SYSTEM[®] insulation is applied using a special technology based on the principle of a chemical reaction created by the combination of two special substances. The application itself is very fast, the foam expands up to 150 times its volume within seconds, depending on the type of foam, so that certified users can insulate a 250 m² family house within one day.

THE IDEAL SOLUTION FOR EVERY BUILDING

The EXY[®] spray foam insulation is a suitable insulating material for almost any type of building. It adheres to most building materials. Properly applied foam creates a building envelope that saves up to 70% of the annual energy costs. Foam that has been applied in this way shows consistent insulation parameters throughout the life of the building.





THE EXY SPRAY SYSTEM® FOAMS PROVIDE UNPARALLELED PROPERTIES.

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.

TWO TYPES OF SPRAY INSULATION

09 DIFFUSE OPEN FOAM WITH AN OPEN-CELL STRUCTURE

The EXY 09 water-based open-cell insulation foam 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.



34 DIFFUSE CLOSED FOAM WITH A CLOSED-CELL STRUCTURE

HONTER

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.



FOAMS FOR EVERY PART OF YOUR HOUSE



Most commonly used	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density (± 3Kg/m²)	No health risk
spray system	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,036 W/(m.K)	8 kg/m³	\checkmark
spray system	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,025 W/(m.K)	35 kg/m³	\checkmark

Soft foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density (± 3Kg/m²)	No health risk
Spray system	opened cell	F	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,038 W/(m.K)	7 kg/m³	\checkmark
spray system	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,036 W/(m.K)	8 kg/m³	\checkmark
spray system	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,033 W/(m.K)	13 kg/m³	~

Semi-rigid foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density (± 3Kg/m²)	No health risk
spray system	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,025 W/(m.K)	35 kg/m³	\checkmark

Roof foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density (± 3Kg/m²)	No health risk
spray system	closed cell	E	Flat and pitched roofs with occasional access by persons	0,025 W/(m.K)	45 kg/m³	\checkmark
spray system	closed cell	E	Flat and pitched roofs with occasional access by persons	0,026 W/(m.K)	55 kg/m³	\checkmark





Take a look at the insulation process



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

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