



**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 m² 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 (3.54μ), 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[®]
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[®]
HFO
spray system





FOAMS FOR EVERY PART OF YOUR HOUSE

Most commonly used	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density	No health risk
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,037 W/(m.K)	8,5 kg/m ³	✓
	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,027 W/(m.K)	34±5 kg/m ³	✓

Soft foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density	No health risk
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,039 W/(m.K)	8,5 kg/m ³	✓
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,037 W/(m.K)	8,5 kg/m ³	✓
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,033 W/(m.K)	13 kg/m ³	✓

Semi-rigid foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density	No health risk
	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,027 W/(m.K)	34±5 kg/m ³	✓
	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,029 W/(m.K)	41±5 kg/m ³	✓

Roof foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density	No health risk
	closed cell	E	Flat and pitched roofs with occasional access by persons	0,025 W/(m.K)	45-50 kg/m ³	✓
	closed cell	E	Flat and pitched roofs with occasional access by persons	0,026 W/(m.K)	55-60 kg/m ³	✓



Take a look at the insulation process

