



 **HONTER**



# PRODUCT CATALOG

**EXY POLYURETHAN FOAMS**

# FOAMS WITH OPEN CELL STRUCTURE



Exy open cell spray foam insulation is perfectly suited for low-energy and passive homes, timber construction or insulation of existing buildings. Suitable for use in attics, sloped roofs, walls etc.

**Areas of use:** new buildings, passive and wood homes, reconstructions, attics, walls, ceilings, floors, etc.



## EXY 08<sup>®</sup>

Basic polyol resin component for producing water blow open cell spray foam insulation suitable for new construction or reconstruction, wall, ceiling, floor, attic insulation. Basic insulating properties.

Core density	Fire class	Foam structure	Thermal conductivity
8 (kg/m <sup>3</sup> )	F	open cell	0,039 W/m.K



## EXY 09<sup>®</sup>

Polyol resin component for producing water blow open cell spray foam insulation suitable for new construction or reconstruction, wall, ceiling, floor, attic insulation. Excellent insulating properties.

Core density	Fire class	Foam structure	Thermal conductivity
8,5 (kg/m <sup>3</sup> )	E	open cell	0,037 W/m.K



## EXY 09<sup>®</sup> Plus+

Premium polyol resin component for producing water blow open cell spray foam insulation suitable for new construction or reconstruction, wall, ceiling, floor, attic insulation. Has improved insulating properties.

Core density	Fire class	Foam structure	Thermal conductivity
13 (kg/m <sup>3</sup> )	E	open cell	0,033 W/m.K

## OUR PRODUCTS ARE CERTIFIED

Our products have been tested and certified by an independent testing and certification organization in Czech Republic - TZUS.



# FOAMS WITH CLOSED CELL STRUCTURE



Exy closed cell spray foam insulation is ideal for insulation of cellars, basements, floors, bathrooms, halls or as insulation where protection against moisture is required. This foam will significantly increase the thermal resistance value (R-value) of existing structure. It is suitable for places where is insufficient space. Simple solutions to achieve excellent insulation in a small thickness.

**Areas of use:** walls and ceilings, garages, halls, basements, interior/exterior



## EXY 34<sup>®</sup> HFO

This foam contains a new blowing agent. Polyol resin component to make rigid close cell spray foam insulation suitable for: New construction or retrofitting, wall, ceiling, floor, attic insulation, interior/exterior.

Core density	Fire class	Foam structure	Thermal conductivity
34±5 (kg/m <sup>3</sup> )	E	closed cell	0,027 W/m.K



## EXY 39<sup>®</sup>

Polyol resin component to make rigid close cell spray foam insulation suitable for: New construction or retrofitting, wall, ceiling, floor, attic insulation, suitable for interior/exterior.

Core density	Fire class	Foam structure	Thermal conductivity
41±5 (kg/m <sup>3</sup> )	E	closed cell	0,029 W/m.K



## EXY 45<sup>®</sup>

Polyol resin component to make rigid close cell spray roofing foam insulation suitable for new and existing roofs.

Core density	Fire class	Foam structure	Thermal conductivity
45-50 (kg/m <sup>3</sup> )	E	closed cell	0,025 W/m.K



## EXY 60<sup>®</sup>

Polyol resin component to make rigid close cell spray roofing foam insulation suitable for new and existing roofs.

Core density	Fire class	Foam structure	Thermal conductivity
55-60 (kg/m <sup>3</sup> )	E	closed cell	0,026 W/m.K

# SPECIAL FOAMS

Our two component polyurethane foam products range includes: special spray insulation, injection foams, foams for casting into molds, hand mixed foams, etc.

Mold Injection or cast polyurethane foam EXY® offer thanks to a special method of application an easy way filling up various elements.

## Special foams usage:

- Castings into various forms
- Mattress production
- Hand mixed polyurethane
- Automotive industry
- Certified foam insulation for ships and boats
- Filling of window frames
- Garage Doors insulation



### EXY 4-072-00 Boat foam

Two component water based polyurethane system producing rigid buoyant foam for use in survival crafts. Approved by Lloyd register of shipping.



### EXY 4-155-01 Floor foam

Two-component polyurethane system for producing rigid close cell spray foam insulation for use in underground application.



### EXY 4-304-01 Injection foam

Open cell injection foam.

OPEN CELL



### EXY 4-328-00 Injection foam

Closed cell injection foam.

CLOSED CELL

## „UPON CUSTOMER’S REQUEST, WE CAN PRODUCE A SPECIAL FOAM PRODUCT“



### EXY 4-160-00 Flors, concrete

Two-component polyurethane system for producing rigid close cell spray foam insulation.  
Core density 58 (kg/m<sup>3</sup>)



### EXY 4-219-02 Hand mixed

Two-component polyurethane system developed for hand mixing as there is no need of technology, slow reaction, pour in place.



### EXY 4-248-00

Developed for discontinuous panels.  
Core density 41 (kg/m<sup>3</sup>)

PANELS



### EXY 4-268-00

Developed for discontinuous panels.  
Core density 32 (kg/m<sup>3</sup>)

PANELS



### EXY 4-375-00

Developed for discontinuous panels.  
Core density 33 (kg/m<sup>3</sup>)

PANELS

## HONTER SYSTEM HOUSE

Honter System House can develop a special polyurethane foam system on your request. Please contact us for more information.

# EXY ADHESIVES



## SUPRASEC 1007 – adhesives

SUPRASEC polyuretane adhesive



## SUPRASEC 2008 - adhesives

SUPRASEC polyuretane adhesive



## SUPRASEC 2535 - adhesives

SUPRASEC polyuretane adhesive

# CLEANERS



## EXY ISO/MDI SOLVENT

Exy ISO / MDI Solvent is a unique solvent of hardened isocyanate. Suitable for use in removing MDI deposits from a variety of devices and tools.



## EXY PUR SOLVENT

Exy PUR Solvent is a unique solvent for removing cured polyurethane foam. Suitable for removing PUR foam deposits from various devices and tools.