




High-Performance Spray Foam Insulation for Homes and Commercial Buildings.

BENEFITS

0.4 lb. Ultra-Low Density Open Cell

High Yield
Up to 21,000 Bd. Ft.

EZ Spray Open Cell

Fill the Cavity in One Pass

R-Value:
3.9 @ 1"
13 @ 3.5"

ASTM E-84:
CLASS 1
Flame Spread 10
Smoke Dev. 170

Air Barrier
Stops Air Filtration

IAPMO – ER 603

The US Department of Energy states that 40% of air loss is due to air infiltration.

With continuous research and development, **ThermoSeal** continues to lead the spray foam insulation industry in both quality and diversity of spray foam products. Our products insulation performance is the clear winner in energy savings, sound control, moisture vapor permeance, lifespan, and cellular structure, therefore reducing waste and cost at the same time.



Excellent Sound Attenuation

- Sales Support
- Tech Support
- Co-op Marketing
- Leads
- Competitive Pricing & Terms
- Training

Thermoseal 360

Ultra Light Density • Open Cell Spray Foam Insulation



ThermoSeal 360 is a two component, semi-rigid, totally water blown, .4lb light density polyurethane foam insulation system which simultaneously insulates and air-seals your building structure. ThermoSeal 360 requires the use of an "A" component (ISO) and a blended "B" component (RESIN), which contains ZERO ozone depleting blowing agents, catalysts, polyols and fire retarding materials. ThermoSeal 360 is designed to make homes more energy efficient, quieter, healthier and more comfortable. ThermoSeal 360 is applied as a liquid spray which expands approximately 100 times its initial mass and cures within seconds into a semi-rigid mass. ThermoSeal 360 fills all building cavities completely, sealing all cracks, crevices, and voids where air loss and infiltration are most common. If needed, excess material is easily trimmed off leaving a surface ready for drywall.

Physical Properties

Property	Value	Test Method
R-Value	3.9 @ 1"	ASTM C 518
Core Density	0.42 LB / Cubic Foot	ASTM D 1622
Open Cell Content	> 97%	ASTM D 6226
Water Vapor Transmission - Permanence	21 Perms at 1"	ASTM E 96
Air Leakage Rate	< 0.002 (L/s-m2)	ASTM E 283
Tensile Strength (PSI)	5.19	ASTM D 1623
Dimensional Stability	< 5%	ASTM D 2126
Sound Transmission Coefficient	39	ASTM E 413
Noise Reduction Coefficient	0.75	ASTM C 423

Fire Properties

Property	Value	Test Method
Surface Burning Characteristics • Flame Spread • Smoke Index	Class 1 Pass <25 <450	ASTM E 84
Ignition Barrier	• Pass using DC315 manufactured by International Fireproof Technology, Inc at 4 Wet Mils - 3 Dry Mils	ICC- ES AC377 Appendix X
Thermal Barrier	• Pass using DC315 manufactured by International Fireproof Technology, Inc at (88.88 sq. ft./gal @ 18 mils wet and 12 mils dry) coverage rate of 1.136 gallons (4.3 L) per 100 square feet (9.3 m2)	NFPA 286

Evaluation Report

Evaluation Report	IAPMO ER-0603	IAPMO ES
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TDS V2.2 September 04, 2018

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ThermoSeal 360



ThermoSeal

Open Cell Spray Foam creates a quieter, more comfortable home with less dirt, dust and allergens vs. fiberglass and cellulose.