

# Icynene Classic Plus™

The best in class just got better. Icynene Classic Plus™ is a high R-Value open cell innovation from Icynene that lets you achieve R-22 in 2x6 wall assemblies. Icynene Classic Plus™ is simply the best in class open-cell spray foam product available on the market with:

- high R-Value
- eliminates need for an ignition barrier in residential unvented attic and crawlspace applications
- lets you meet and exceed the latest regional and national building codes
- remarkable adhesion to allow for layering
- ability to maintain water repellant characteristics



**ICYNENE®**

The Evolution of Insulation

# Icynene Classic Plus™

## PERFORMANCE THAT SURPASSES EXPECTATIONS

No other open-cell spray foam product matches the superior performance of Icynene Classic Plus™. With an incredible R-Value of 4 per inch, Icynene Classic Plus™ is ideal for architects and builders in areas requiring a higher R-value to meet the latest building code requirements. Icynene Classic Plus' superior formulation allows for better adhesion and is industry approved for use without an ignition barrier in unvented attic and crawlspace applications.

## INCREASED ENERGY EFFICIENCY

Icynene Classic Plus™ offers a high insulating R-Value as well as air barrier performance – allowing architects and builders to effectively minimize two major sources of heat loss and gain. Help your clients reduce heating and cooling expenses with Icynene Classic Plus™ spray foam insulation as well as live, work and play comfortably.

## PRODUCT FEATURES

- Core Density: 0.7 lb/ft<sup>3</sup>
- R-Value: R 4 per 1”
- Achieve R-22 in a 2 x 6 wall assembly
- Ignition barrier free for residential unvented attics and crawlspace applications
- Excellent adhesion
- Class III vapor retarder
- Ideal for use on a broad range of substrates, temperatures and humidity conditions
- Absorbs less than 5% of water by volume
- Provides code compliant assemblies for areas requiring higher R-value per inch, in particular north-eastern and north-western US climate zones



THICKNESS (inches)	R-VALUE (°F•ft <sup>2</sup> •h/Btu)
1	R-4
3.5	R-14
4	R-16
5.5	R-22

The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy. There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.



Icynene Inc. 6747 Campobello Road  
Mississauga, Ontario L5N 2L7 Canada

Ph: 1.800.758.7325 • ICYNENE.COM

SL-226 • Updated December 2015

