



INDOOR AIR QUALITY



“Most people tie “air quality” issues to the outside—[like] air pollution from smog, haze and ozone...however the Environmental Protection Agency reports a growing body of scientific evidence suggests that inside air can actually be more seriously polluted than outdoor air...”

*—Gord Cooke, President
Air Solutions Inc.*



Indoor Air Quality (IAQ)

Buildings that minimize indoor air pollution promote health, comfort, and productivity. Icynene® delivers a continuous thermal and air barrier that seals around plumbing, vents and electrical openings as well as other cracks and voids that allow unwanted air leakage. Leaving no gaps or seams once applied, Icynene minimizes the entry of airborne irritants such as allergens, drafts, or humidity. Combined with proper mechanical ventilation, Icynene products allow occupants to control the quality of the indoor air they breathe.



Moisture Management & Mold

Icynene insulation delivers advanced moisture management by forming an air seal to minimize air movement. By minimizing air transported moisture through the building envelope, Icynene helps to prevent condensation and reduces the potential for mold growth within walls and ceilings.



How Icynene Improves Indoor Air Quality

- Icynene minimizes the infiltration of pollutants from attached garages into living spaces.
- Icynene spray foam products are CHPS (Collaborative for High Performance Schools) EQ 2.2 Section 01350 Compliant, meeting nationally recognized requirements as Low-Emitting Materials (LEM).
- Icynene minimizes the infiltration of exterior pollutants that adversely affect occupants with allergies or asthma.

(cont'd on page 2)



According to the Environmental Protection Agency (EPA), medical costs for serious illnesses caused by indoor air pollution total more than \$1 billion annually while lost productivity from those illnesses costs between \$4.7 billion and \$5.4 billion a year. People spend approximately 90% of their time indoors so even if you aren't one of the millions who suffer from allergies or asthma, having safe, clean indoor air should be a priority for us all. By having Icynene® installed in your home or building, you can be assured you have taken an immense step forward in keeping the air you breathe as pure as possible.

For more information on IAQ, visit:

www.eeba.org

www.cmhc-schl.gc.ca/en/co/maho/yohoyohe/inaiqu/

www.epa.gov/indoorairplus

www.nahbgreen.org

www.usgbc.com

www.epa.gov/iaq/

Icynene is a combination of components that creates an inert, safe spray foam product. However, like many commercially available products, there may be a very small percentage of the population that can experience an allergic reaction to spray foam insulation. Please refer to our MSDS (Material Safety Data Sheets) at Icynene.com or call our customer service department if you have any questions or concerns.

PROUD TO BE ASSOCIATED WITH:



ICYNENE®

WEBSITE: WWW.ICYNENE.COM

TOLL-FREE: 800.758.7325

E-MAIL: INQUIRY@ICYNENE.COM

Product information and specifications subject to change without notice. For the most current product information, please consult Icynene.com.

SL-3 18-02 NOVEMBER 2010