

ICYNENE[®] / 50 ULTRA

OPEN CELL SPRAY FOAM



Ignition Barrier Free
for Unvented Attics

HUNTSMAN
BUILDING SOLUTIONS



Icynene® Ultra 50 is an easily applied, open cell spray foam that provides an efficient lifelong building envelope. It is an industry-leading spray foam formula that expands 120 times its liquid volume to insulate and seal all cracks, gaps and joints with a single application. Icynene Ultra 50 is easy to install and finish, and has now been tested and certified for use in unventilated attics without a prescribed ignition barrier.

Icynene Ultra 50 is a fully water blown foam system with a low in-place density with excellent adhesion to various substrates and to itself. Icynene Ultra 50 incorporates the single phase solution technology developed by Huntsman Building Solutions for excellent shelf life and consistent processing. Icynene Ultra 50 complies with the intent of the International Code Council's residential and commercial building codes for spray polyurethane foam plastic insulation.

PRODUCT FEATURES

- Ignition barrier free for unventilated attics*
- Maintains performance throughout time and temperature
- Allows the use of smaller HVAC systems
- Minimizes outside noise
- Reduces dust and allergens

R-Value	R-3.8 @ 1" R-13 @ 3.5"
Density	0.45 - 0.5 lb/ft ³
Air Permeance	< 0.02 L/s.m ² @ 3.5"

*An ignition barrier is not required if the attic meets end use configuration.



Complies with the International Building Code® (IBC), the International Residential Code® (IRC), and the International Energy Conservation Code® (IECC).