

# ICYNENE<sup>®</sup> / 2000 HFO

CLOSED CELL SPRAY FOAM



Superior Yield  
and Industry  
Leading R-value

**HUNTSMAN**  
BUILDING SOLUTIONS



Slab on grade project with roof, walls and slab insulated with Icynene® HFO 200.

**Icynene® HFO 200** closed cell spray foam insulation is one of the most efficient insulating materials commercially available. Closed cell spray foam insulation systems, when properly installed, deliver energy savings of up to 40%.

Icynene HFO 200 provides an inherent air barrier with low moisture vapor permeability and excellent resistance to water. The density for closed cell spray foam is approximately two pounds per cubic foot. The medium density foam provides sheer and racking strength to wall assemblies in building applications.

With a global warming potential (GWP) equal to 1, widespread adoption of Icynene HFO 200 could save about 60 MILLION metric tons per year of CO<sup>2</sup> equivalent, comparable to eliminating carbon dioxide emissions from more than 11.8 million cars every year.

## PRODUCT FEATURES

- Superior adhesion and compressive strength
- Passes NFPA 285 with brick, stone and masonry exterior.
- Class II vapor retarder at 1 inch
- Exceeds ASHRAE 90.1 insulation requirements at 1.5"
- ABAA Certified
- Greenguard Gold Certified

<b>R-Value</b>	R-7.4 @ 1" R-23 @ 3.5"
<b>Density</b>	2.0 – 2.4 lb/ft <sup>3</sup>
<b>Water Vapor Permeance *</b>	.91 perm @ 1"
<b>Tensile Strength</b>	44 psi
<b>Air Permeance</b>	< 0.02 L/sm <sup>2</sup> @ 1"

\*Qualifies as a Class II vapor retarder per IBC Section 202



EXTERIOR WALL SYSTEM COMPONENT  
IN ACCORDANCE WITH NFPA 285  
SEE BUILDING MATERIALS DIRECTORY  
ALSO CLASSIFIED IN ACCORDANCE  
WITH ASTM D1929  
FILE #R39899