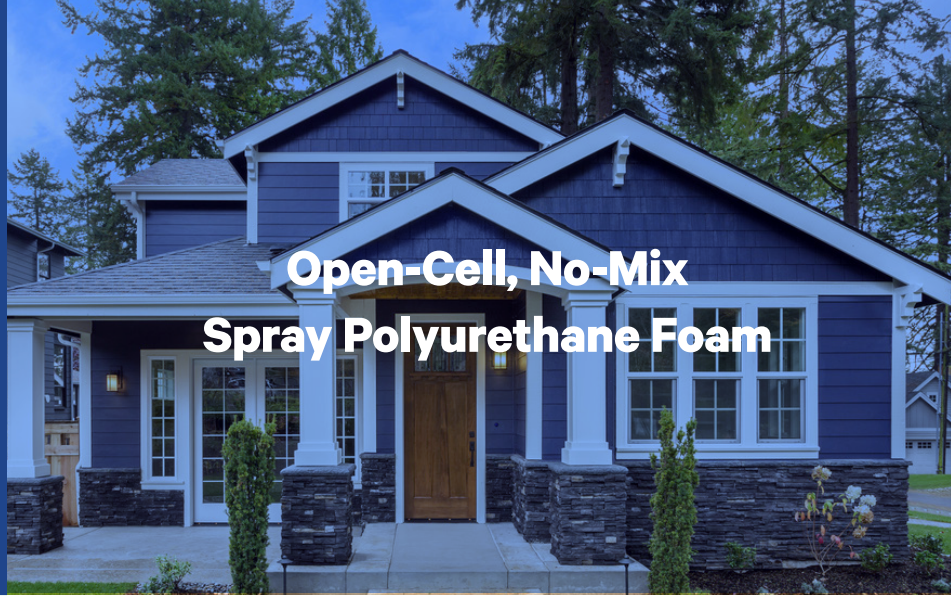


INSULTHANE[®]

450 NM



Open-Cell, No-Mix Spray Polyurethane Foam

Increase job site efficiency with a ready-to-spray, no-mix formula

Insulthane 450 NM is a no mix two component open-cell spray polyurethane foam insulation that can be applied in a wide range of temperatures making it suitable for a variety of climate conditions. It features consistent and quality performance with easy no mix processing, meaning less downtime and higher job site efficiency. Insulthane 450 NM is designed to provide little to no voiding behind the insulation and in addition, exhibits superior self-adhesion. The high-yield formula expands to seal all cracks, voids and gaps to create a custom-fit insulation.



Insulthane 450 NM | Technical Data

Attribute	Test	Results
Core Density	ASTM D1622	0.53 lb/ft ³ 8.5 kg/m ³
Aged R-Value (90-Day) @ 50 mm	ASTM C518	R 7.60 RSI 1.33
Open-Cell Content (Procedure 2)	ASTM D6226	97%
Dimensional Stability (Volume Change after 28 days)	ASTM D2126	@ -20°C, -1.0% @ 80°C, -7.0% @ 70°C & 97% ±3%RH, -6.0%
Flame Spread	CAN/ULC-S127 CAN/ULC-S102	Flame 405 Smoke 235
Water Vapour Transmission @50 mm	ASTM E96	9.35 US Perms 535 ng/Pa·s·m ²
Fungi Resistance	ASTM C1338	No Growth
Time to Occupancy		25 hours
CCMC		#14444-L

TYPICAL APPLICATION AREAS

Interior and exterior walls, attics, floors, crawlspaces, ceilings

FEATURES

R-value of
3.8 at 1"

High yield and
sprayability

Consistent
application

Easy to prepare
& install