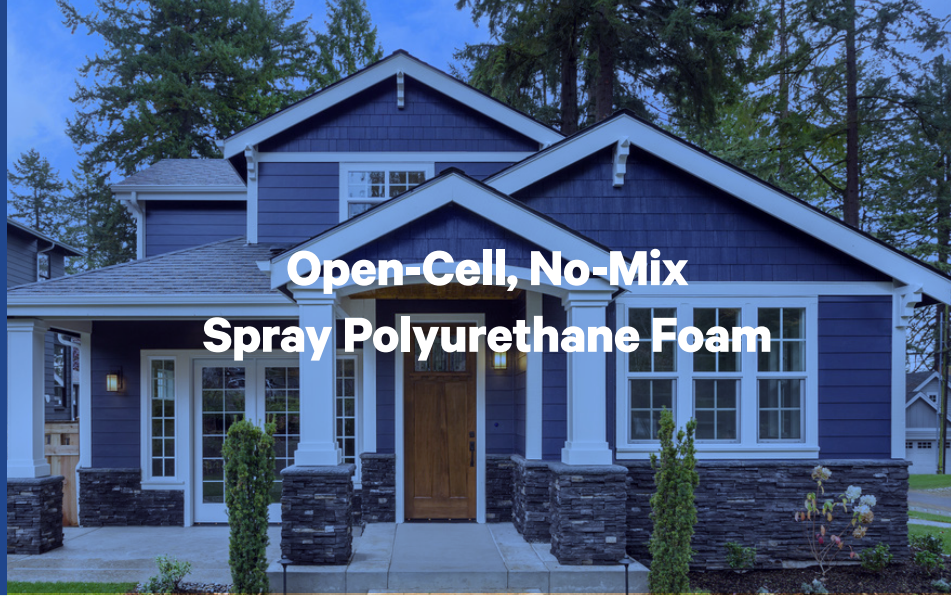


# INSULTHANE<sup>®</sup>

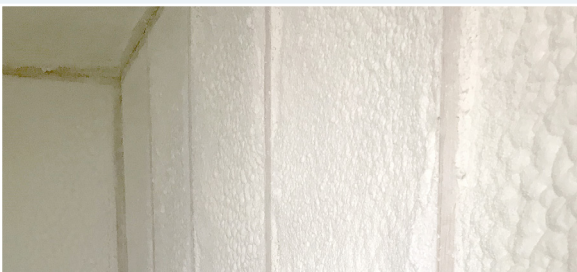
## 450 NM



## 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
<b>Core Density</b>	ASTM D1622	0.53 lb/ft <sup>3</sup> 8.5 kg/m <sup>3</sup>
<b>Thermal Resistance @ 1"</b>	ASTM C518	R 4.1
<b>Open-Cell Content (Procedure 2)</b>	ASTM D6226	97%
<b>Dimensional Stability (Volume Change after 28 days)</b>	ASTM D2126	@ -20°C, -1.0% @ 80°C, -7.0% @ 70°C & 97% ±3%RH, -6.0%
<b>Flame Spread Class 1 (A)</b>	ASTM E84	Flame <450 Smoke <25
<b>Water Vapor Transmission @50 mm</b>	ASTM E96	9.35 US Perms 535 ng/Pa·s·m <sup>2</sup>
<b>Fungi Resistance</b>	ASTM C1338	No Growth
<b>Time to Occupancy</b>		25 hours
<b>Intertek</b>		CCRR-0396

#### TYPICAL APPLICATION AREAS

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

#### FEATURES

R-value of  
4.1 at 1"

High yield and  
sprayability

Consistent  
application

Easy to prepare  
& install