

# INSULTHANE®



## Insulthane® 200

### Elastochem® Proudly Presents It's Two Pound Spray Foam

Insulthane® 200 is a superior spray foam product that outperforms its competitors. It has been designed for use in any building application, providing consistent and reliable results.

Insulthane® 200 spray foam insulation delivers superior R values compared to traditional Batt/Fiberglass insulation and creates a seamless air and water barrier. This added benefit means the demand on your homes HVAC equipment will greatly diminish, saving you money and reducing your homes current carbon footprint.

Insulthane® 200, like all of Elastochem's® spray foam products are GREENGUARD certified. Additionally our Insulthane® 200 has obtained the GREENGUARD Gold certification, which is only provided to products that can meet the most stringent requirements for an extensive range of VOCs.

This standard is designed to define low-emitting materials suitable for environments where people, particularly children and sensitive adults, spend extended periods of time, in particular schools and healthcare facilities.

### Insulthane® 200 Benefits

- Superior air and water vapor barrier at 2"
- Rigidity increases structural integrity of buildings
- Highest insulation value compared to Batt insulation
- Is dimensionally stable and will not shrink or expand
- Delivers a superior RSI value of 2
- Made with >20% recycled content
- Ideal for all spray foam applications
- GREENGUARD Gold Certified
- Fully trained and certified Installers



## Technical Information

Attribute	Test	200 Results
Density	ASTM D1622	2.07 - 2.3 lb/ft <sup>3</sup> 33.3 - 37 kg/m <sup>3</sup>
Long Term Thermal Resistance (50mm Foam Depth)	CAN/ULC S-770	R 11.4 RSI 2 Type 2
Water Vapor Permeation	ASTM E96	28 ng/ (Pa·s·m <sup>2</sup> )
Flame Spread	ULC S-102 Steiner Tunnel	Flame 6.2  Smoke 248
Dimensional Stability (Volume Change after 28 days)	ASTM D2126	-29°C, -0.03% 80°C, -.7% 70°C @ 97% RH, 0.2%
Tensile Strength	ASTM 1623	43 psi, pass 297 kPa, pass
Air Permeation @ 75 PA	ASTM E2178	0.0006 L/S·m <sup>2</sup>
CCMC#	13545-L	

Attribute	Test	200 Results
Initial Thermal Resistance (50mm Foam Depth)	ASTM C518	R 13.3 RSI 2.34
Water Absorption (% Volume)	ASTM D2842	1.8%
Corner Wall Test	ULC S-127	190
Fungal Resistance	ASTM G21	Zero Rating
Compression Strength	ASTM 1621	27.6 Psi 190 kPa
Open Cell Content	ASTM D2856	6.4%
VOC Emissions	CAN/ULC S774-09	1 day, pass

All testing performed by an accredited independant third party test facility.

 519.754.1678 - 877.PUR.CHEM

 519.754.4487

 37 Easton Road, Brantford,  
ON N3P 1J4.