



A Permanent, Efficient and Complete Weather Resistant System

CLIMATE Tech™

WEATHER RESISTANT SYSTEM

Climate Tech™ is a liquid membrane applied system providing complete protection against weather and climatic effects to gypsum sheathing, plywood and OSB board. Because it does not rely on plastics or fabrics which can tear, puncture or rip (thus resulting in costly exposure of the sheathing and wall cavities to the elements), the Climate Tech™ system far out-weighs traditional housewraps in both value and performance.

THE SUPERIOR ALTERNATIVE TO TRADITIONAL HOUSE WRAPS

CLIMATE TECH™ SYSTEM ADVANTAGES

Forms a tough, seamless and uninterrupted film that is resistant to water, mildew, dirt, chemicals and ultraviolet rays.

Applies directly to the surface and permanently adheres for protection that will not shift or blow off in high wind conditions.

Offers superior flexibility, elongation and recovery properties which allow it to bridge cracks and move with the substrate throughout a wide range of temperatures.

Restricts air flow through exterior walls for increased energy efficiency.

Permeable to water vapor to prevent moisture build-up in interior wall cavities.



Climate Tech™ provides permanent protection to OSB board, plywood and gyp sheathing that was previously exposed to the elements.



Traditional house wraps rely on fabrics and plastics which can tear, puncture and rip (resulting in costly exposure of the sheathing and wall cavities to the elements).



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WEATHER RESISTANT SYSTEM

TECHNICAL PROPERTIES

| | |
|--------------------------|----------------------------------|
| UV Resistance: | 12 months |
| Application Temperature: | 35°F - 100°F |
| Application Thickness: | 14 - 22 wet mils |
| Coverage*: | 110 - 130 square feet per gallon |
| Cure Time(s) | |
| Dry to Touch: | < 30 minutes |
| Full Cure: | < 8 hours |
| Color: | Black |
| Application Method(s): | Spray, brush or roller |
| Warranty**: | 10 year material warranty |

*Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

**10 YEAR MATERIAL WARRANTY FOR TRAINED INSTALLERS ONLY

TESTING DATA/APPLICABLE STANDARDS

| Applicable Standard | Climate Tech™ Performance |
|---|---------------------------|
| ASTM E 96-00 Water Vapor Transmission and Vapor Permeability Test, Procedure B: | 12.8 Perms |
| AATCC Test Method 127 Water Resistance: | 55 cm |
| ASTM D 4541 Adhesion Strength: | 970 kPa 140.7 psi |
| ASTM D 412 Elongation and Tensile Strength Test: | 1181% @ 32°F |
| ASTM D 3274/D 3273 Fungus and Mildew Resistance Test: | Pass |
| ASTM E 882 Accelerated Weathering Test: | Pass |
| ASTM C 666 Freeze/Thaw Resistance Test: | Pass |
| Federal Specification TT-C-555 B Wind Driven Rain Test | Pass |

A COMPLETE SYSTEM

TK Products offers a full line of complimentary transitional products for use with the Climate Tech™ System.

The system includes:

- TK-Climate Flash™ Flashing Tape
- TK-Super Seal PE™ Polyether Joint Sealant
- TK-Butyl Bond™ Poly Butyl Tape
- TK-SS Flashing™ Stainless Steel Flashing
- TK-TWF-18™ Stainless Steel Thru Wall Flashing

Please visit the TK Products website at www.tkproducts.com for more information on these products or to access technical and safety data.

TK PRODUCTS
CONCRETE TREATMENTS & COATINGS

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TK PRODUCTS

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